

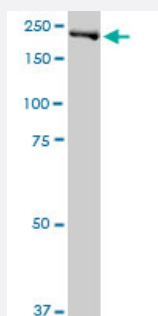
MaxPab®

# DNMBP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023268-B01P

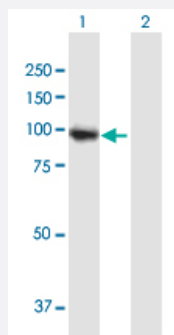
Size 50 ug

## Applications



### Western Blot (Cell lysate)

DNMBP MaxPab polyclonal antibody. Western Blot analysis of DNMBP expression in HeLa.

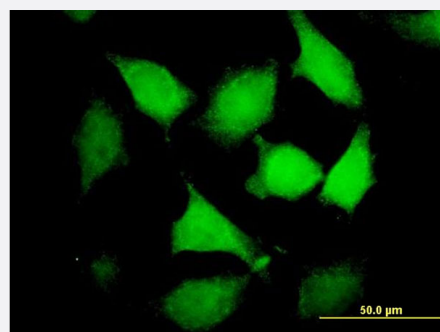


### Western Blot (Transfected lysate)

Western Blot analysis of DNMBP expression in transfected 293T cell line ([H00023268-T01](#)) by DNMBP MaxPab polyclonal antibody.

Lane 1: DNMBP transfected lysate(90.53 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DNMBP on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

### Product Description

Mouse polyclonal antibody raised against a full-length human DNMBP protein.

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | DNMBP (AAH41628.1, 1 a.a. ~ 823 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sequence</b>                      | MTLLSSQSSSLVAPSGSVSAENPEQRMLEKRAKVEELLQTERDYIRDLEMCIERIMVPMQQAQV<br>PNIDFEGFLFGNTQMVIVSKQLLAALISDAVGPVFLGHRDELEGTYKIYCNHDEAIALLEIEKDE<br>KIQKHLQDSLADLKSLYNEWGCTNYINLGSFLIKPVQRMRYPLLLMELLNSTPESHPDKVPLTNA<br>VLAVKEINVNINEYKRRKDLVLKYRKGDEDSLMEKISKLNHSHIKKSNRVSSHLKHLTGAFAPQIKDEV<br>FEETEKNFMRQERLIKSFIRDLSLYLQHIRESAVKVVAAVSMWDVCMERGHRDLEQFERVHRYI<br>SDQLFTNFKERTERLVISPLNQLLSMFTGPHKLVQKRFDKLLDFYNCTERAELKDKKTLEELQSA<br>RNNYEALNAQLLDELPHKQYAQGLFTNCVHGAEAHCDFVHQALEQLKPLLSLLKVAGREGNLI<br>AIFHEEHSRVLQQLQVFTFFPESLPATKKPFERKTIDRQSARKPLLGLPSYMLQSEELRASLLARY<br>PPEKLFQAERNFNAAQDLVSLLEGDLVGVIKKKDPMGSQNRWLIDNGVTGKFVYSSFLKPYNP<br>RRSHSDASVSGSHSSTESEHGSSSPRFPRQNSGSTLTNFPSSMAVSFTSGSCQKQPQDASPPP<br>KEWDQGTLSASLNPSNSESSPSRCPSDPDSTSQPRSGDSADVARDVKQPTATPRSYRNFHRP<br>EIVGYSVPGRNGQSQDLVKGCARTAQAPEDRSTEPDGSEAEGNQVYFAVYTFKARNPNELSVSA<br>NQKLKILEFKDVTGNTEWWLAENVNGKKGYVPSNYRKTEYT |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Interspecies Antigen Sequence</b> | Mouse (82)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DNMBP on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — DNMBP

**Entrez GeneID** [23268](#)**GeneBank Accession#** [BC041628](#)**Protein Accession#** [AAH41628.1](#)**Gene Name** DNMBP**Gene Alias** KIAA1010, TUBA**Gene Description** dynamin binding protein**Omim ID** [611282](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** DNMBP belongs to the DBL (MIM 311030) family of guanine nucleotide exchange factors and plays a role in the regulation of cell junctions (Otani et al., 2006 [PubMed 17015620]).[supplied by OMIM]

**Other Designations** OTTHUMP00000059396|scaffold protein TUBA

## Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)