

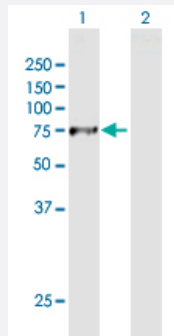
MaxPab®

# DNAI2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064446-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of DNAI2 expression in transfected 293T cell line ([H00064446-T01](#)) by DNAI2 MaxPab polyclonal antibody.

Lane 1: DNAI2 transfected lysate(65.23 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse polyclonal antibody raised against a full-length human DNAI2 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen                     | DNAI2 (AAH39582.1, 1 a.a. ~ 593 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                      | MEIVYVYVKKRSEFGKQC�NFSDRQAEINIDIMPNELAEQFVERNPVDTGIQCSISMSEHEANSER<br>FEMETRGVNHVEGGWPKDVNPLELEQTIRFRKKVEKDENVYNAIMQLGSIMEHCIKQNNAIIDYEEY<br>FNDEEAMEVMEEDPSAKTINVFRDPQEIKRAATHLSWHPDGNRKLAVAYSCLDFQRAPVGMSS<br>DSYWDLENPNKPELALKPSSPLVTLEFNPKDSHVLLGGCYNGQIACWDTRKGS�VAELSTIESSH<br>RDPVYGTWLQSKTGTECFSASTDGQVMWWDIRKMSEPTEVVILDITKKEQLENALGAISLEFEST<br>LPTKFMVGTEQGMISCNRKAKTSAEKIVCTFPGHHGPIYALQRNPFYKPNFLTVDGWTARWSEDS<br>RESSIMWTKYHMAYLTDAAWSPVRPTVFFTTRMDGTLDWDFMFECQDPTLSLKDNGCLACGS<br>QLGTTTLLEVSPGLSTLQRNEKNVASSMFERETRREKILEARHREMRLKEKGKAEGRDEEQTDE<br>ELAVDLEALVSKAEFFDIIIFTELKKKEADAIKLTPVPQQPSPEEDQVVVEEGEEAAGEEGDEEV<br>EEDLA |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Interspecies Antigen Sequence | Mouse (84); Rat (82)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                  |
| Storage Buffer          | In 1x PBS, pH 7.4                                                        |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

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[Protocol Download](#)

## Gene Info — DNAI2

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">64446</a>                                                    |
| GeneBank Accession# | <a href="#">BC039582</a>                                                 |
| Protein Accession#  | <a href="#">AAH39582.1</a>                                               |
| Gene Name           | DNAI2                                                                    |
| Gene Alias          | CILD9                                                                    |
| Gene Description    | dynein, axonemal, intermediate chain 2                                   |
| Omim ID             | <a href="#">605483</a>                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                |
| Gene Summary        | axonemal                                                                 |
| Other Designations  | dynein intermediate chain 2 dynein, axonemal, intermediate polypeptide 2 |

## Disease

- [Tobacco Use Disorder](#)