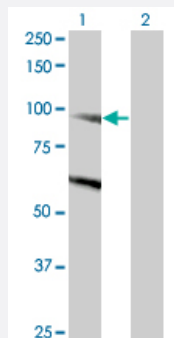


DNMBP monoclonal antibody (M03), clone 3H7

Catalog # H00023268-M03

Size 100 ug

Applications

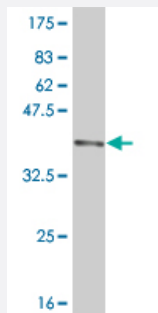


Western Blot (Transfected lysate)

Western Blot analysis of DNMBP expression in transfected 293T cell line by DNMBP monoclonal antibody (M03), clone 3H7.

Lane 1: DNMBP transfected lysate(93.6 kDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.63 kDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DNMBP.
Immunogen	DNMBP (AAH41628, 491 a.a. ~ 590 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.
Sequence	TKKPFERKTIDRQSARKPLLGLPSYMLQSEELRASLLARYPPEKLFQAERNFNAAQDLVDLSLEG DLVGVIKKKDPMGSQNRWLDNGVTGKFVYSSFLK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (82)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of DNMBP expression in transfected 293T cell line by DNMBP monoclonal antibody (M03), clone 3H7.

Lane 1: DNMBP transfected lysate(93.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DNMBP

Entrez GeneID	23268
GeneBank Accession#	BC041628
Protein Accession#	AAH41628
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](#)