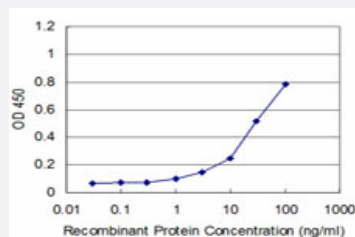


SET monoclonal antibody (M01), clone M1-F5

Catalog # H00006418-M01

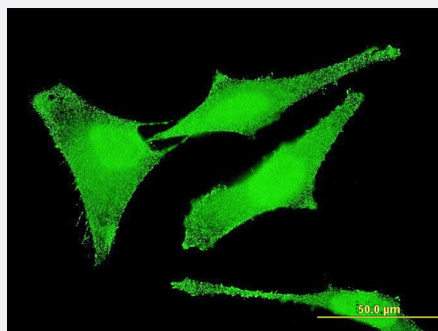
Size 100 ug

Applications



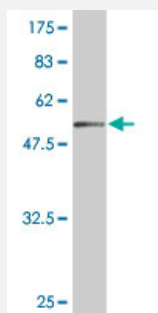
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SET is approximately 3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SET on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (56.21 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant SET.

Immunogen	SET (AAH32749.1, 1 a.a. ~ 277 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSAPAAKVSKKELNSNHDGADETSEKEQQEAIEHIDEVQNEIDRLNEQASEEILKVEQKYNKLRQ PFFQKRSELIKIPNFWVTTFNHPQVSALLGEEDEEALHYLTRVEVTEFEDIKSGYRIDFYFDENP YFENKVLKSKEFHLNESGDPSSKSTEIKWKSGLDKRSSQTQNKASRKQHEEPESFFTWFTDH SDAGADELGEVIKDDWPNPLQYYLVPDMDDEEGEGEEDDDDEEEEGLEDIDEEGDEDEGEE DEDDDEGEEGEEDEGEDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (56.21 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SET is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SET on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — SET

Entrez GeneID

[6418](#)

GeneBank Accession#	BC032749
Protein Accession#	AAH32749.1
Gene Name	SET
Gene Alias	2PP2A, I2PP2A, IGAAD, IPP2A2, PHAPII, TAF-I, TAF-IBETA
Gene Description	SET nuclear oncogene
Omim ID	600960
Gene Ontology	Hyperlink
Gene Summary	chromatin remodelling factor inhibitor of granzyme A-activated DNase inhibitor-2 of protein phosphatase-2A protein phosphatase ty
Other Designations	HLA-DR-associated protein II OTTHUMP00000022286 SET translocation (myeloid leukemia-associated) Template-Activating Factor-I, chromatin remodelling factor inhibitor of granzyme A-activated DNase inhibitor-2 of protein phosphatase-2A protein phosphatase ty

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)