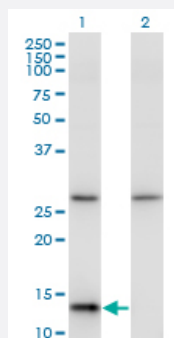


HINT1 monoclonal antibody (M05), clone 2D7

Catalog # H00003094-M05

Size 100 ug

Applications

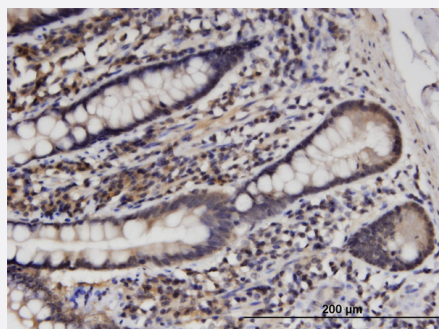


Western Blot (Transfected lysate)

Western Blot analysis of HINT1 expression in transfected 293T cell line by HINT1 monoclonal antibody (M05), clone 2D7.

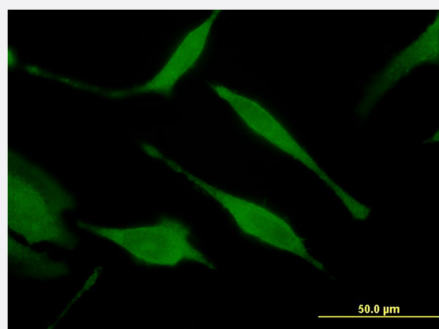
Lane 1: HINT1 transfected lysate(13.8 KDa).

Lane 2: Non-transfected lysate.



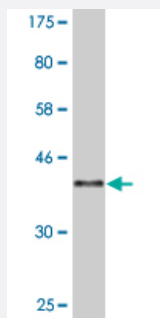
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HINT1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to HINT1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (39.6 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HINT1.
Immunogen	HINT1 (AAH01287, 1 a.a. ~ 126 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MADEIAKAQVARPGGDTIFGKIIRKEIPAKIIFEDDRCLAFHDISPQAPTHFLVIPKKHISQISVAEDDD ESLLGHLMMVGKKCAADLGLNKGYRMVVNEGSDGGQSVYHVHLHVLGGRQMHWPFG
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.6 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 HINT1 expression in transfected 293T cell line by HINT1 monoclonal antibody (M05), clone 2D7.

Lane 1: HINT1 transfected lysate(13.8 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to HINT1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to HINT1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — HINT1

Entrez GeneID [3094](#)

GeneBank Accession# [BC001287](#)

Protein Accession# [AAH01287](#)

Gene Name HINT1

Gene Alias FLJ30414, FLJ32340, HINT, PKC-I, PRKCNH1

Gene Description histidine triad nucleotide binding protein 1

Omim ID [601314](#)

Gene Ontology [Hyperlink](#)

Other Designations protein kinase C inhibitor 1

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Chromosome Deletion](#)
- [Genetic Predisposition to Disease](#)
- [Myelodysplastic Syndromes](#)
- [Schizophrenia](#)

- [Tobacco Use Disorder](#)