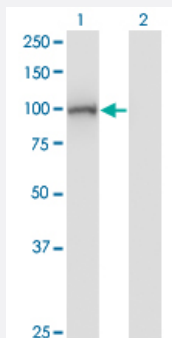


DIP2A monoclonal antibody (M01), clone 4E6

Catalog # H00023181-M01

Size 100 ug

Applications

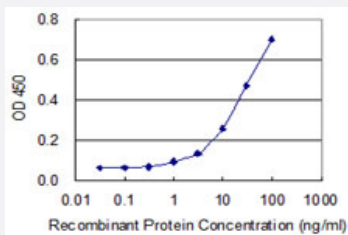


Western Blot (Transfected lysate)

Western Blot analysis of DIP2A expression in transfected 293T cell line by DIP2A monoclonal antibody (M01), clone 4E6.

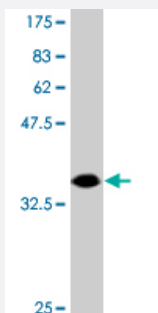
Lane 1: DIP2A transfected lysate (Predicted MW: 170.3 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DIP2A is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (47.275 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant DIP2A.

Immunogen	DIP2A (NP_055966, 107 a.a. ~ 301 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KYKERKMPMPKRRSVLVHSSVETYTPPDTSSASEDEGSLRRPGRLTSTPLQSHSSVEPWLDRIQGSSTSSSASSTSSHPGGRPTTAPSAAATPGAAATTALAGLEAHTIDLHSAPPDVTTGLVEHSYFERPQVASVRSVPRGCSGSMLETADGVPVNSRVSSKIQQLNLTLPKRPPLKEFFVDDFEELLE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.275 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 DIP2A expression in transfected 293T cell line by DIP2A monoclonal antibody (M01), clone 4E6.

Lane 1: DIP2A transfected lysate (Predicted MW: 170.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DIP2A is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — DIP2A

Entrez GeneID [23181](#)**GeneBank Accession#** [NM_015151](#)**Protein Accession#** [NP_055966](#)**Gene Name** DIP2A**Gene Alias** C21orf106, DIP2**Gene Description** DIP2 disco-interacting protein 2 homolog A (Drosophila)**Omim ID** [607711](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene may be involved in axon patterning in the central nervous system. This gene is not highly expressed. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations DIP2-like protein|disco-interacting protein 2 homolog