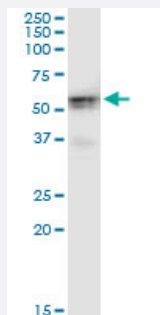


HKDC1 monoclonal antibody (M05), clone 3A2

Catalog # H00080201-M05

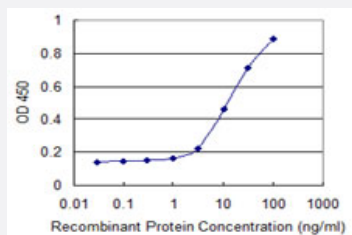
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of HKDC1 transfected lysate using anti-HKDC1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HKDC1 monoclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HKDC1 is 1 ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant HKDC1.

Immunogen

HKDC1 (AAH21278, 1 a.a. ~ 427 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MRAELEYGLKKKSHGLATVRMLPTYVCGLPDGTGKGFALDLGGTNFRVLLVKIRSGRRSVRMY
NKIFAIPLEIMQGTGEELFDHIVQCIADFLDYMGLKGASLPLGFTFSFPCRQMSIDKGLIGWTKGFK
ATDCEGEDVVDMLREAIKRRNEFDLDIVAVVNDTVGTMTCGYEDPNCEIGLIAGTGSNMCYMED
MRNIEMVEGGEGKMCINTEWGGFGDNGCIDDITRYDTEVDEGSLNPGKQRYEKM TSGMYLGEN
RQILIDLTKQGLLFRGQISERLRTGIFETKFLSQIESDRLALLQVRRILQQGLDSTCEDSI VVKEVC
GAVSRRAAQLCGAGLA AVEKRREDQGLEHLRITVGVDGTL YKLHPHFSRILQETVKELAPRC DVT
FMLSEDGSGKGAALITAVAKRLQQAQKEN

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

Immunoprecipitation of HKDC1 transfected lysate using anti-HKDC1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HKDC1 monoclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HKDC1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — HKDC1

Entrez GeneID	80201
GeneBank Accession#	BC021278
Protein Accession#	AAH21278
Gene Name	HKDC1
Gene Alias	FLJ22761, FLJ37767, MGC125688
Gene Description	hexokinase domain containing 1
Gene Ontology	Hyperlink

Other Designations

OTTHUMP00000019718

Disease

- [Alzheimer Disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)