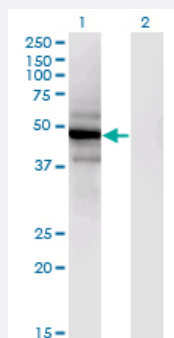


SLC25A25 monoclonal antibody (M02), clone 4D8

Catalog # H00114789-M02

Size 100 ug

Applications

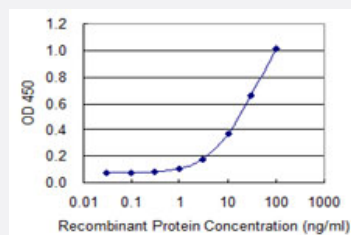


Western Blot (Transfected lysate)

Western Blot analysis of SLC25A25 expression in transfected 293T cell line by SLC25A25 monoclonal antibody (M02), clone 4D8.

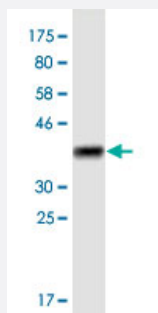
Lane 1: SLC25A25 transfected lysate(52.7 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC25A25 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant SLC25A25.

Immunogen	SLC25A25 (NP_443133, 2 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LCLCLYVPVIGEAQTEFQYFESKGLPAELKSIFKLSVFIQSQEFSTYRQWKQKIVQAGDKDLGGQLDFEEFVHYLQDHEKKLRLVFKSLDKKNDGRIDAQEIMQSLRDL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 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 SLC25A25 expression in transfected 293T cell line by SLC25A25 monoclonal antibody (M02), clone 4D8.

Lane 1: SLC25A25 transfected lysate(52.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SLC25A25 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SLC25A25

Entrez GeneID [114789](#)

GeneBank Accession#	NM_052901
Protein Accession#	NP_443133
Gene Name	SLC25A25
Gene Alias	KIAA1896, MCSC, MGC105138, MGC119514, MGC119515, MGC119516, MGC119517, PCS CL, RP11-395P17.4, SCAMC-2
Gene Description	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 25
Omim ID	608745
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022250 mitochondrial ATP-Mg/Pi carrier mitochondrial Ca ²⁺ -dependent solute carrier short calcium-binding mitochondrial carrier 2 small calcium-binding mitochondrial carrier 2 solute carrier family 25, member 25 solute carrier family 25, member

Disease

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