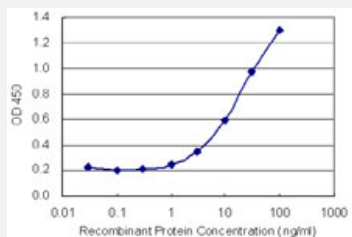


MICAL3 monoclonal antibody (M08), clone 3A6

Catalog # H00057553-M08

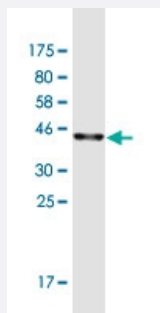
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MICAL3 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MICAL3.
Immunogen	MICAL3 (XP_032996.2, 251 a.a. ~ 340 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DDQHWSDSPSDADRELRLPCPAEGEALELRVSEDEEKLPASPKHQERGSPSQATSPIRSPQES ALLFIPVHSPSTEGPQLPPVPAATQEK
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (94); Rat (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 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 MICAL3 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MICAL3

Entrez GeneID	57553
GeneBank Accession#	XM_032996
Protein Accession#	XP_032996.2
Gene Name	MICAL3
Gene Alias	KIAA0819, MGC189703
Gene Description	microtubule associated monooxygenase, calponin and LIM domain containing 3
Omim ID	608882
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

flavoprotein oxidoreductase MICAL3

Disease

- [Tobacco Use Disorder](#)