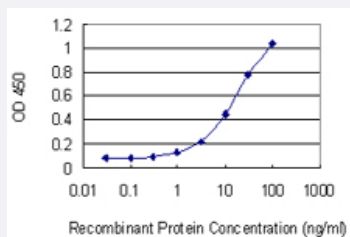


NHLRC1 monoclonal antibody (M01), clone 3G6

Catalog # H00378884-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NHLRC1 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NHLRC1.
Immunogen	NHLRC1 (NP_940988.2, 137 a.a. ~ 246 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KTGRVVVVDGRRRVKIFDSGGGCAHQFGEKGDAQAQDIRYPVDVTITNDCHVVVTDAGDRSIKVF DFFGQIKLVIGGQFSLPWGVETTPQNGMVTDAAEAGSLHLLDVDF
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (83); Rat (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 NHLRC1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NHLRC1

Entrez GeneID	378884
GeneBank Accession#	NM_198586
Protein Accession#	NP_940988.2
Gene Name	NHLRC1
Gene Alias	EPM2A, EPM2B, MALIN, MGC119262, MGC119264, MGC119265, bA204B7.2
Gene Description	NHL repeat containing 1
Omim ID	254780 608072
Gene Ontology	Hyperlink

Gene Summary

The NHLRC1 gene encodes malin, a single subunit E3 ubiquitin (UBB; MIM 191339) ligase, which contains a RING-HC-type zinc finger and 6 NHL domains and is subclassified as a member of the RING-HC family (Gentry et al., 2005 [PubMed 15930137]).[supplied by OMIM]

Other Designations

OTTHUMP00000016074|epilepsy, progressive myoclonus type 2B

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Epilepsy](#)
- [Lafora Disease](#)