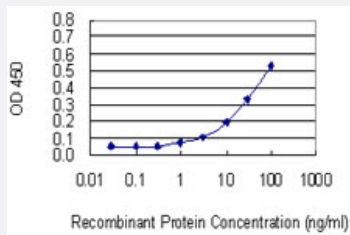


CUL3 monoclonal antibody (M01), clone 1A3

Catalog # H00008452-M01

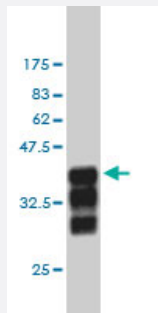
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CUL3 is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CUL3.

Immunogen

CUL3 (AAH39598, 301 a.a. ~ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

KLFSRVPNGLKTMCECMSSYLREQGKALVSEEGEGKNPVDYIQGLLDLKS RFDRFLLESFNDR
LFKQTIAGDFEYFLNLNSRSPEYLSLFIDDKLKKGV

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (98); Rat (99)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 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 CUL3 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CUL3

Entrez GeneID	8452
GeneBank Accession#	BC039598
Protein Accession#	AAH39598
Gene Name	CUL3
Gene Alias	-
Gene Description	cullin 3
Omim ID	603136
Gene Ontology	Hyperlink
Gene Summary	CUL3 is a component of a ubiquitin E3 ligase that is essential for mitotic division (Sumara et al., 2007 [PubMed 17543862]).[supplied by OMIM]

Other Designations

OTTHUMP00000164219

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)