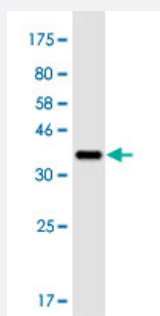


CABIN1 monoclonal antibody (M02A), clone 2F5

Catalog # H00023523-M02A

Size 200 uL

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CABIN1.
Immunogen	CABIN1 (NP_036427, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MIRIAALNASSTIEDDHEGSFKSHKTQTKEAQEAFAFYHKALDLQKHDRFEESAKAYHELLEASLLREAVSSGDEKEGLKHPGLILKYSTYKNLAQLAAQREDLETAM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CABIN1

Entrez GeneID [23523](#)

GeneBank Accession# [NM_012295](#)

Protein Accession# [NP_036427](#)

Gene Name CABIN1

Gene Alias CAIN, KIAA0330, PPP3IN

Gene Description calcineurin binding protein 1

Omim ID [604251](#)

Gene Ontology [Hyperlink](#)

Gene Summary Calcineurin plays an important role in the T-cell receptor-mediated signal transduction pathway. The protein encoded by this gene binds specifically to the activated form of calcineurin and inhibits calcineurin-mediated signal transduction. The encoded protein is found in the nucleus and contains a leucine zipper domain as well as several PEST motifs, sequences which confer targeted degradation to those proteins which contain them. At least four alternatively spliced transcripts have been found for this gene, but the full-length nature of most of them has not been determined. [provided by RefSeq]

Other Designations calcineurin binding protein cabin 1|calcineurin inhibitor

Disease

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)