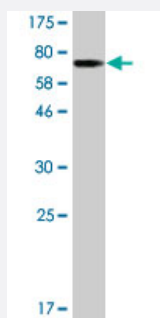


PLEKHO1 monoclonal antibody (M01A), clone 3D5

Catalog # H00051177-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (70.73 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant PLEKHO1.

Immunogen

PLEKHO1 (AAH10149.1, 1 a.a. ~ 409 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MMKKNNsAKRGPQDGNQQPAPPEKVGWVRKFCGKGIFREWKNNRYVVLKGDQLYISEKEVKDE
KNIQEVFDLSDYEKCEELRKSKSRSKKNHskFTLAHskQPGNTAPNLIFLAVSPEEKESWINALNS
AITRAKNRILDEVTVEEDSYLAHPTRDRAKIQHSRRPPTRGHLMVASTSTSDGMLTDLIQEEDPS
PEEPTSCAESFRVDLDKSVAQLAGSRRRADSDRIQPSADRASSLSRPWEKTDKGATYTPQAPK
KLTPTEKGRCASLEEILSQRDAASARTLQLRAEEPPTPALPNPGQLSRIQDLVARKLEETQELLAE
VQGLGDGKRKAKDPPRSPDSESEQLLLETERLLGEASSNWSQAKRVLQEVRELRLDLYRQMDL
QTPDShLRQTTPHSQYRKSLM

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (90); Rat (89)

Isotype

IgM Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (70.73 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 — PLEKHO1

Entrez GeneID[51177](#)**GeneBank Accession#**[BC010149](#)**Protein Accession#**[AAH10149.1](#)**Gene Name**

PLEKHO1

Gene Alias

CKIP-1, OC120

Gene Description

pleckstrin homology domain containing, family O member 1

Omim ID[608335](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

2810052M02Rik|CK2 interacting protein 1; HQ0024c protein|OC120|OTTHUMP00000014480

Publication Reference

- [Heterodimeric capping protein is required for stereocilia length and width regulation.](#)

Avenarius MR, Krey JF, Dumont RA, Morgan CP, Benson CB, Vijayakumar S, Cunningham CL, Scheffer DI, Corey DP, Müller U, Jones SM, Barr-Gillespie PG.

Journal of Cell Biology 2017 Sep; 216(11):3861.

Application: ICC, IF, Mouse, Mouse hair cells