Mouse MKNK2 Monoclonal Antibody | anti-MKNK2 antibody

MKNK2 (MAP Kinase Interacting Serine/Threonine Kinase 2, GPRK7, MNK2) (APC)

CATALOG #	HOST	APPLICATIONS
AAA26061	**Mouse**	**Western Blot**

PRODUCT SYNONYMS

MKNK2; Monoclonal Antibody; MKNK2 (MAP Kinase Interacting Serine/Threonine Kinase 2; GPRK7; MNK2) (APC); MAP Kinase Interacting Serine/Threonine Kinase 2; MNK2; anti-MKNK2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2A10
Specificity	Recognizes MKNK2.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Sequence Length	158
Applicable Applications for anti-MKNK2 antibody	WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	MKNK2 (AAH18345, 1aa-158aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAPEVVEAFSEEASIYDKRCDLWSLGVILYILLSGYPPFVGRCGSDCGWDRGEACPACQNMLFESIQEGKYEFPDKDWAHISCAAKDLISKLLVRDAKQR
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

Application Data
Proximity Ligation Analysis of protein-protein interactions between MAPK14 and MKNK2 HeLa cells were stained with anti-MAPK14 rabbit purified polyclonal 1:1200 and anti-MKNK2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

WB (Western Blot)
Western Blot analysis of MKNK2 expression in transfected 293T cell line by MKNK2 monoclonal antibody (M07), clone 2A10.Lane 1: MKNK2 transfected lysate(46.7 KDa).Lane 2: Non-transfected lysate.

WB (Western Blot)
MKNK2 monoclonal antibody (M07), clone 2A10. Western Blot analysis of MKNK2 expression in PC-12.

WB (Western Blot)
MKNK2 monoclonal antibody (M07), clone 2A10. Western Blot analysis of MKNK2 expression in NIH/3T3.

Application Data
Detection limit for recombinant GST tagged MKNK2 is approximately 0.3ng/ml as a capture antibody.

WB (Western Blot)
MKNK2 monoclonal antibody (M07), clone 2A10 Western Blot analysis of MKNK2 expression in K-562.

ADDITIONAL INFORMATION

Related Product Information for anti-MKNK2 antibody	Mouse monoclonal antibody raised against a full length recombinant MKNK2.
Product Categories/Family for anti-MKNK2 antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	17390807
NCBI GeneID	2872
NCBI Official Full Name	MKNK2 protein
NCBI Official Synonym Full Names	MAPK interacting serine/threonine kinase 2
NCBI Official Symbol	MKNK2
NCBI Official Synonym Symbols	MNK2; GPRK7
NCBI Protein Information	MAP kinase-interacting serine/threonine-protein kinase 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/mknk2-antibody-clone-2a10-western-blot-elisa/26061