

Datasheet for ABIN7509982 **anti-MAP2K5 antibody**



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Overview

Quantity:	50 µg
Target:	MAP2K5
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MAP2K5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MAP2K5 protein.
Immunogen:	MAP2K5 (NP_660143.1, 1 a.a. ~ 448 a.a) full-length human protein.
Sequence:	MLWLALGPFP AMENQVLVIR IKIPNSGAVD WTVHSGPQLL FRDVLDVIGQ VLPEATTTAF EYEDGDRI TVRSDEEMKA MLSYYYSTVM EQQVNGQLIE PLQIFPRACK PPGERNIHGL KVNTRAGPSQ HSSPAVSDSL PSNSLKKSSA ELKKILANGQ MNEQDIRYRD TLGHGNGGTV YKAYHVPSGK ILAVKVILLD ITLELQKQIM SELEILYKCD SSIIGFYGA FFVENRISIC TEFMDGGSLD VYRKMPPEHVL GRIAVAVVKG LTYLWSLKIL HRDVKPSNML VNTRGQVKLC DFGVSTQLVN SIAKTYVGTN AYMAPERISG EQYGIHSDVW SLGISFMELA LGRFPYPQIQ KNQGSMLPLQ LLQCIVDEDS PVLPGGEFSE PFVHFITQCM RKQPKERPAP EELMGHPFIV QFNDGNAAVV SMWVCRALEE RRSQQGPP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MAP2K5
Alternative Name:	MAP2K5 (MAP2K5 Products)
Background:	Mitogen-activated protein kinase kinase 5
Gene ID:	5607
NCBI Accession:	NM_145160
Pathways:	MAPK Signaling , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.