

Product Datasheet

ASK1 Antibody H00004217-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004217-D01P

ASK1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

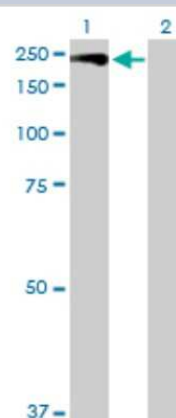
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	4217
Gene Symbol	MAP3K5
Species	Human
Specificity/Sensitivity	MAP3K5 - mitogen-activated protein kinase kinase kinase 5,
Immunogen	MAP3K5 (NP_005914.1, 1 a.a. - 1374 a.a.) full-length human protein. MSTEADDEGITFSVPPFAPSGFCTIPEGGICRRGGAAAVGEGEEHQLPPPPPGS FWNVESAAAPGIGCPAATSSSSATRGRGSSVGGGSRRTTVAYVINEASQGQL VVAESEALQSLREACETVGATLETLHFGKLDGGETTVLDRFYNADIAVVMESDA FRQPSLFYHLGVRESFSMANNIILYCDTNSDSLQSLKEIICQKNTMCTGNYTFVP YMITPHNKVYCCDSSFMKGLTELMQPNFELLGPICLPLVDRFIQLLKVAQASSS QYFRESILNDIRKARNLYTGKELAAELARIRQRVDNIEVLTADIVINLLLSYRDIQD YDSIVKLVETLEKLPTFDLASHHHVKFHYAFALNRRNLPGDRAKALDIMIPMVQS EGQVASDMYCLVGRIYKDMFLDSNFTDTESRDHGASWFKKAFESEPTLQSGIN YAVLLLAAGHQFESSFELRKVGKLSLLGKKGNLEKLQSYWEVGFLLGASVL ANDHMRVIQASEKLFKLTTPAWYLSIVETILYKHFVKLTTTEQPVAKQELVDFW MDFLVEATKTDVTVRFPVLILEPTKIYQPSYLSINNEVEEKTISIWHVLPDDKKG HEWNFSASSVRGVSISKFEERCCFLYVLHNSDDFQIYFCTELHCKKFFEMVNTI TEEKGSRSTEEGDCESDLLEYDYEDENGDRVVLGKGTYGIVYAGRDLNMQVRI AIKEIPERDSRYSQPLHEEIALHKHLKHKNIVQYLGSENGFIKIFMEQVPGGSL SALLRSKWGPKLDNEQTIGFYTKQILEGLKYLHDNQIVHRDIKGDNLINTYSGV LKISDFGTSKRLAGINPCTETFTGTGLQYMAPEIIDKGPRGYGKAADIWSLGCTIIE MATGKPPFYELGEPQAAMFKVGMFKVHPEIPESMSAEAKAFILKCFEPDPDKR ACANDLLVDEFLKVSSKKKKTQPKLSALSAGSNEYLRSLPVPVLVEDTSSSS EYGSVSPDTELKVDPFSEKTRAKSCGERDVKGIRTLFLGIPDENFEDHSAPPSP EEKDSGFFMLRKDSERRATLHRILTEDQDKIVRNLMESLAQGAEEPCLKWEHIT TLIASLREFVRSTDRKIIATTLKLELDFDSHGISQVQVVLFGFQDAVNKVLNRN HNIKPHWMFALDSIIRKAVQTAITILVPELRPHFSLASESDTADQEDLDVEDDHE EQPSNQTVRRPQAVIEDAVATSGVSTLSSTVSHDSQSAHRSLNVQLGRMKIET NRLLEELVRKEKELQALLHRAIEEKDQEIHKHLKLSQPIEPELVPVHFLNSSGTNT EDSELTDWLRVNGADEDTISRFLAEDYTLDDVLYYVTRDDLKCLRLRGGMLCTL WKAIDFRNKQT
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

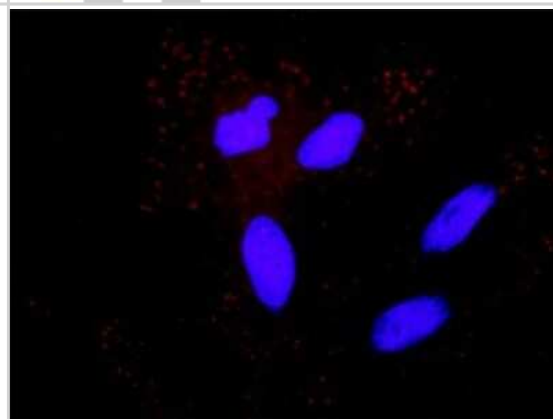
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

Images

Western Blot: ASK1 Antibody [H00004217-D01P] - Analysis of MAP3K5 expression in transfected 293T cell line by MAP3K5 polyclonal antibody. Lane 1: MAP3K5 transfected lysate (154.50 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: ASK1 Antibody [H00004217-D01P] - Analysis of protein-protein interactions between MAP3K5 and APP. HeLa cells were stained with anti-MAP3K5 rabbit purified polyclonal 1:1200 and anti-APP mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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