

Mouse GRB2 Monoclonal Antibody | anti-GRB2 antibody

GRB2 Monoclonal Antibody

CATALOG # AAA300860	HOST Mouse	REACTIVITY Human, Rat, Mouse, Monkey	APPLICATIONS Western Blot
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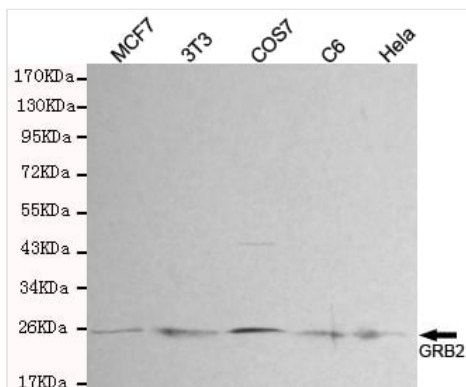
PRODUCT SYNONYMS

GRB2; Monoclonal Antibody; GRB2 Monoclonal Antibody; Abundant SRC homology; Adapter protein GRB2; ASH; Ash protein; EGFRBP GRB2; Epidermal growth factor receptor binding protein; Epidermal growth factor receptor binding protein GRB2; GRB 2; GRB2 adapter protein; Grb2; GRB2_HUMAN; Grb3 3; anti-GRB2 antibody

PRODUCT SPECIFICATIONS

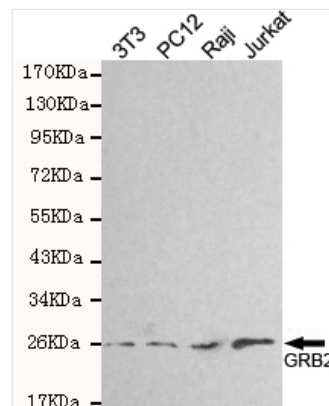
Host	Mouse
Reactivity	Human, Rat, Mouse, Monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3B2-G2-E5
Specificity	This antibody detects endogenous levels of GRB2 and does not cross-react with related proteins.
Form/Format	Ascites
Sequence Length	217
Applicable Applications for anti-GRB2 antibody	WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human GRB2 protein fragments expressed in E Coli.
Target Name	GRB2
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)

Western blot detection of GRB2 in MCF7,3T3,COS7,C6 and HeLa cell lysates and using GRB2 antibody(1:300 diluted).Predicted band size: 25KDa.Observed band size: 25KDa.



WB (Western Blot)

Western blot detection of GRB2 in Jurkat,Raji,PC-12&3T3 cell lysates and using GRB2 antibody(1:500 diluted).Predicted band size: 25KDa Observed band size: 25KDa

ADDITIONAL INFORMATION

Related Product Information for anti-GRB2 antibody	Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway. Isoform 2 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform 2 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death.
Product Categories/Family for anti-GRB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504111
NCBI GeneID	2885
NCBI Accession #	NP_002077.1
NCBI GenBank Nucleotide #	NM_002086.4
UniProt Accession #	P62993; P29354; Q14450; Q63057; Q63059
Molecular Weight	20,557 Da
NCBI Official Full Name	growth factor receptor-bound protein 2 isoform 1
NCBI Official Synonym Full Names	growth factor receptor-bound protein 2
NCBI Official Symbol	GRB2
NCBI Official Synonym Symbols	ASH; Grb3-3; MST084; NCKAP2; MSTP084; EGFRBP-GRB2
NCBI Protein Information	growth factor receptor-bound protein 2
UniProt Protein Name	Growth factor receptor-bound protein 2
UniProt Gene Name	GRB2
UniProt Synonym Gene Names	ASH
UniProt Entry Name	GRB2_HUMAN

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/grb2-antibody-clone-3b2-g2-e5-western-blot-elisa/300860>