

GRB2 Antibody

Catalog No: #32976

Package Size: #32976-1 50ul #32976-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

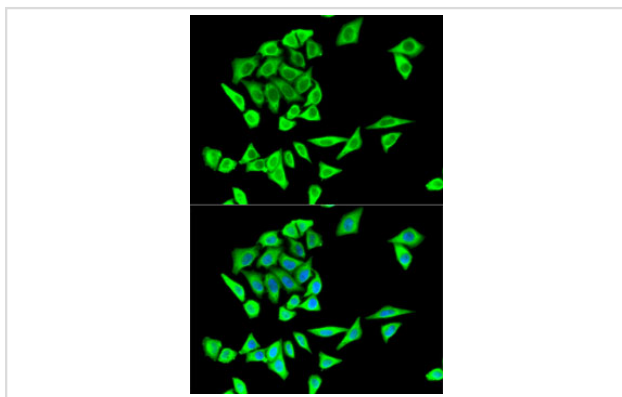
Description

Product Name	GRB2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total GRB2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human GRB2 (NP_002077.1).
Target Name	GRB2
Other Names	ASH;EGFRBP-GRB2;Grb3-3;MST084;MSTP084;NCKAP2;GRB2
Accession No.	Uniprot:P62993GeneID:2885
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GeneID	2885
SDS-PAGE MW	33kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

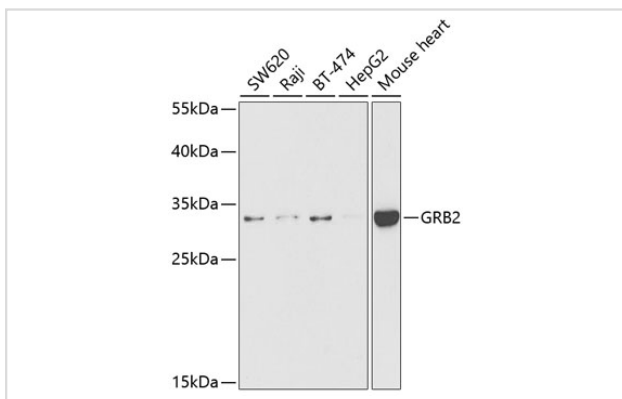
Application Details

WB □ 1:500 - 1:2000IF □ 1:10 - 1:100

Images



Immunofluorescence analysis of HeLa cells using GRB2 antibody.



Western blot analysis of extracts of various cell lines, using GRB2 antibody.

Background

The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Sem5 gene of *C.elegans*, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only