

GRB2 Antibody
Purified Mouse Monoclonal Antibody (Mab)
Catalog # AP52729**Specification**

GRB2 Antibody - Product Information

Application	WB
Primary Accession	P62993
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	25 KDa

GRB2 Antibody - Additional Information**Gene ID** 2885**Other Names**

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; Growth factor receptor bound protein 2; Growth factor receptor bound protein 3; Growth factor receptor-bound protein 2; HT027; MST084; MSTP084; NCKAP2; OTTHUMP00000166096; OTTHUMP00000166097; OTTHUMP00000166098; Protein ASH; SEM5; SH2/SH3 adapter GRB2.

Dilution

WB~~1:1000

Format

Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.09% (W/V) sodium azide and 50% glycerol.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

GRB2 Antibody - Protein Information**Name** GRB2**Synonyms** ASH**Function**

Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway.

Cellular Location

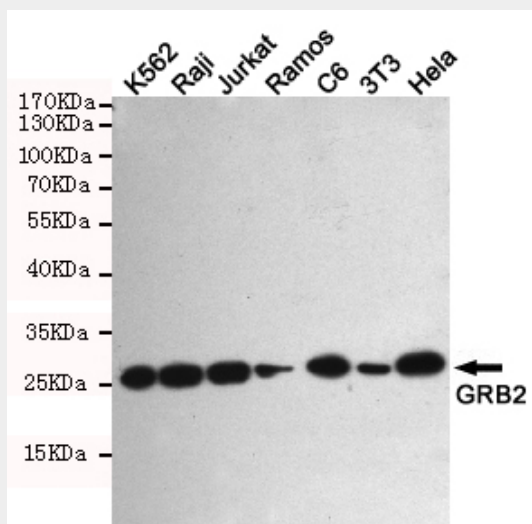
Nucleus. Cytoplasm. Endosome Golgi apparatus {ECO:0000250|UniProtKB:Q60631}

GRB2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GRB2 Antibody - Images



Western blot detection of GRB2 in K562, Raji, Jurkat, Ramos, C6, 3T3 and Hela cell lysates using GRB2 mouse mAb (1:1000 diluted). Predicted band size: 25 kDa. Observed band size: 25 kDa.

GRB2 Antibody - Background

Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway.

GRB2 Antibody - References

- Lowenstein E.J., et al. Cell 70:431-442(1992).
Matuoka K., et al. Proc. Natl. Acad. Sci. U.S.A. 89:9015-9019(1992).
Fath I., et al. Science 264:971-974(1994).
Bochmann H., et al. Genomics 56:203-207(1999).
Puhl H.L. III, et al. Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.