

Mouse GAB1/GRB2-associated-binding protein 1 Monoclonal Antibody | anti-GAB1/GRB2 antibody

GAB1/GRB2-associated-binding protein 1 (BSB-155)

CATALOG # AAA59371	HOST Mouse	REACTIVITY Human, Mouse, Rat
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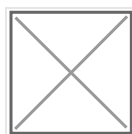
PRODUCT SYNONYMS

GAB1/GRB2-associated-binding protein 1; Monoclonal Antibody; GAB1/GRB2-associated-binding protein 1 (BSB-155); gab1; anti-gab1; grb2; anti-grb2; hrb2-associated-binding protein 1; GRB2 associated binding protein 1; anti-Gab 1; anti Gab 1; anti-GRB2 Associated Binding Protein 1; anti GRB2 Associated Binding Protein 1; Growth Factor Receptor Bound Protein 2-Associated Protein 1; GRB2-Associated-Binding Protein 1; Deafness Autosomal Recessive 26; GRB2-Associated Binder 1; anti GAB1; anti-Growth Factor Receptor Bound Protein 2-Associated Protein 1; anti Growth Factor Receptor Bound Protein 2-Associated Protein 1; anti-GRB2-Associated-Binding Protein 1; anti GRB2-Associated-Binding Protein 1; anti-Deafness Autosomal Recessive 26; anti Deafness Autosomal Recessive 26; anti-GRB2-Associated Binder 1; anti GRB2-Associated Binder 1; GRB2 associated binder 1; Growth factor receptor bound protein 2 associated protein 1; anti-GAB1/GRB2 antibody

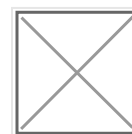
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	BSB-155
Form/Format	Paraffin, Frozen GAB1 is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Synthetic peptide corresponding to the N-terminus of the human GAB1 protein.
Control	Breast, Prostate, Testis, Tonsil, Stomach, Transitional Cell Carcinoma
Localization	Cytoplasmic, Membranous, Nuclear
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES


IHC (Immunohistochemistry)

GAB1 Antibody Immunohistochemistry on an FFPE Testis Tissue


Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-GAB1/GRB2 antibody	GRB2-associated-binding protein 1 (GAB1) is encoded by the GAB1 gene. GAB1 is a member of the IRS1-like multisubstrate docking protein family that transduces signals from various tyrosine kinases, such as Met, FGFR1, and EGFR. GAB1 plays a central role in cellular growth response, transformation, and apoptosis, as well as inflammatory responses. GAB1 is involved in the amplification of IL-6- induced MAPK pathway and promotes inflammation. Somatic mutations of the GAB1 gene have been detected in Breast and Colorectal Cancers and studies have shown that elevated expressions of GAB1 antibody have been associated with Breast Cancer metastasis by dissociating the polarity-associated partitioning defective (PAR) complex and promoting epithelial-to-mesenchymal transition. Upregulation of GAB1 is an indication of unfavorable prognosis for Hepatocellular Carcinoma and Epithelial Ovarian Cancer. GAB1 overexpression has also been seen in Adult Acute Lymphoblastic Leukemia and Medulloblastomas. GAB1 antibody can be used with a panel of immunohistochemical markers in the classification of Medulloblastomas into SHH (sonic hedgehog), WNT (wingless-type murine mammary tumor), or non-SHH/WNT subgroups.
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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/gab1-grb2-associated-binding-protein-1-antibody-clone-bsb-155-elisa/59371>