

GAB2 monoclonal antibody

Catalog: MB21823

Host: Mouse

Reactivity: Human

BackGround:

This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

74.5kDa

Swiss-Prot:

Q9UQC2

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC:1/200 - 1/1000 IF:1/200 - 1/1000 FC:1/200 - 1/400

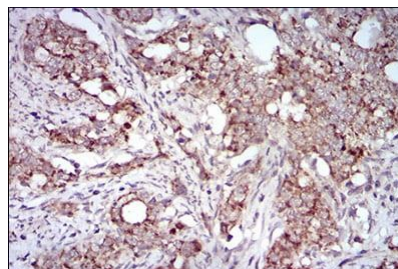
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

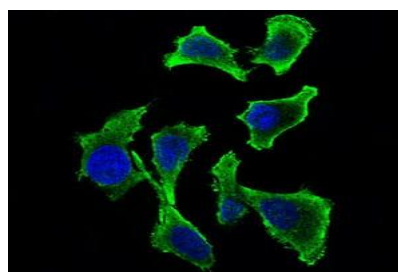
Isotype:

Mouse IgG2a

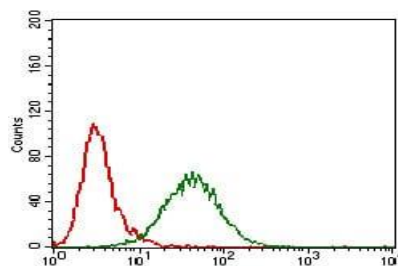
DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using GAB2 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using GAB2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using GAB2 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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