

GAB2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6908A

Specification

GAB2 Antibody (N-term) - Product Information

| | |
|-------------------|---|
| Application | WB, FC,E |
| Primary Accession | Q9UQC2 |
| Other Accession | Q9EQH1 , Q9Z1S8 |
| Reactivity | Human |
| Predicted | Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit Ig |
| Antigen Region | 3-30 |

GAB2 Antibody (N-term) - Additional Information

Gene ID 9846

Other Names

GRB2-associated-binding protein 2,
GRB2-associated binder 2, Growth factor
receptor bound protein 2-associated protein
2, pp100, GAB2, KIAA0571

Target/Specificity

This GAB2 antibody is generated from
rabbits immunized with a KLH conjugated
synthetic peptide between 3-30 amino acids
from the N-terminal region of human GAB2.

Dilution

WB~~1:1000

FC~~1:10~50

Format

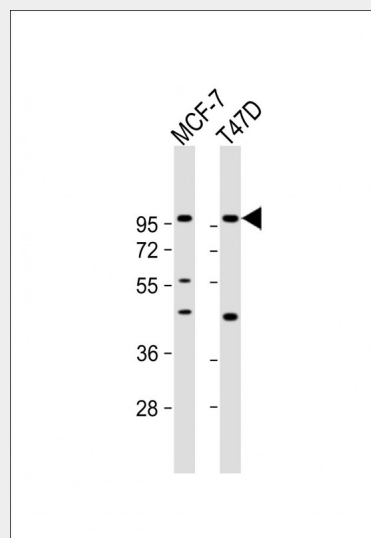
Purified polyclonal antibody supplied in PBS
with 0.09% (W/V) sodium azide. This
antibody is purified through a protein A
column, followed by peptide affinity
purification.

Storage

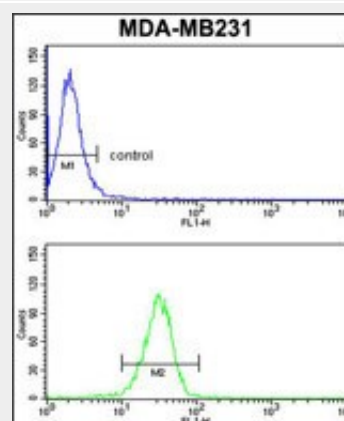
Maintain refrigerated at 2-8°C for up to 2
weeks. For long term storage store at -20°C
in small aliquots to prevent freeze-thaw
cycles.

Precautions

GAB2 Antibody (N-term) is for research use



All lanes : Anti-GAB2 Antibody (N-term) at
1:1000 dilution Lane 1: MCF-7 whole cell
lysate Lane 2: T47D whole cell lysate
Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L),
Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 74 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



GAB2 Antibody (N-term) (Cat.#AP6908a)
flow cytometry analysis of MDA-MB231 cells
(bottom histogram) compared to a negative
control cell (top histogram). FITC-conjugated
goat-anti-rabbit secondary antibodies were
used for the analysis.

only and not for use in diagnostic or therapeutic procedures.

GAB2 Antibody (N-term) - Protein Information

Name GAB2

Synonyms KIAA0571

Function

Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis.

Cellular Location

Cytoplasm. Cell membrane

GAB2 Antibody (N-term) - Background

GAB2 is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor.

GAB2 Antibody (N-term) - References

Yamasaki,S., et.al., J. Biol. Chem. 276 (48), 45175-45183 (2001)

GAB2 Antibody (N-term) - 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](#)

GAB2 Antibody (N-term) - Citations

- [In vivo multiplexed interrogation of amplified genes identifies GAB2 as an ovarian cancer oncogene.](#)