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HUMAN-GAB1(Y259) Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20723b

Specification

HUMAN-GAB1(Y259) Antibody - Product Information

Application	**WB,E**
Primary Accession	Q13480
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**

HUMAN-GAB1(Y259) Antibody - Additional Information

Gene ID 2549

Other Names
GRB2-associated-binding protein 1, GRB2-associated binder 1, Growth factor receptor bound protein 2-associated protein 1, GAB1

Target/Specificity
This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 250-285 amino acids from human.

Dilution
WB~~1:1000

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
HUMAN-GAB1(Y259) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

HUMAN-GAB1(Y259) Antibody - Protein Information

Name GAB1

Function Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Involved in the MET/HGF-signaling pathway (PubMed:29408807).

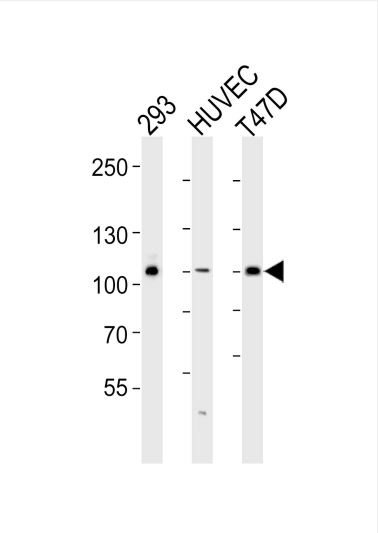
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HUMAN-GAB1(Y259) Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HUMAN-GAB1(Y259) Antibody - Images



Western blot analysis of lysates from 293, HUVEC, T47D cell line (from left to right), using HUMAN-GAB1(Y259) (Cat. #AP20723b). AP20723b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

HUMAN-GAB1(Y259) Antibody - Background

Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR).

HUMAN-GAB1(Y259) Antibody - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
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