10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HUMAN-GAB1(Y259) Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20723b

Product Information

Application	WB, E
Primary Accession	Q13480
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47324

Additional Information

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 E~~Use at an assay dependent concentration.
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.

Protein Information

Background

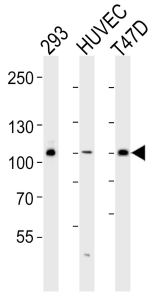
Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR).

References

Holgado-Madruga M.,et al.Nature 379:560-564(1996).

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Brdicka T.,et al.J. Exp. Med. 196:1617-1626(2002).

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.