



### **HUMAN-GAB1(Y259) Blocking Peptide**

Synthetic peptide Catalog # BP20723b

### **Specification**

**HUMAN-GAB1(Y259) Blocking Peptide - Product Information** 

Primary Accession <u>Q13480</u>

**HUMAN-GAB1(Y259) Blocking Peptide - 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

The synthetic peptide sequence is selected from aa 250-265 of HUMAN GAB1

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**HUMAN-GAB1(Y259) Blocking Peptide - Protein Information** 

#### Name GAB1

#### **Function**

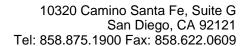
Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved

# **HUMAN-GAB1(Y259) Blocking Peptide - 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) Blocking Peptide - 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).





in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Involved in the MET/HGF-signaling pathway (PubMed:<a href="http://www.uniprot.org/citations/29408807" target="\_blank">29408807</a>).

## **HUMAN-GAB1(Y259)** Blocking Peptide - **Protocols**

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

• Blocking Peptides