

HUMAN-GAB1(Y259) Blocking Peptide
Synthetic peptide
Catalog # BP20723b**Specification**

HUMAN-GAB1(Y259) Blocking Peptide - Product InformationPrimary Accession [Q13480](#)**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 in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR). Involved in the MET/HGF-signaling pathway (PubMed:29408807).

HUMAN-GAB1(Y259) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HUMAN-GAB1(Y259) Blocking Peptide - Images

HUMAN-GAB1(Y259) Blocking Peptide - Background

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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).