Product Datasheet

GRB10 (phospho-Ser476) rabbit pAb

Catalog No: #13833

Package Size: #13833-1 50ul #13833-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	GRB10 (phospho-Ser476) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	This antibody detects endogenous levels of Human Mouse GRB10 (phospho-Ser476)
Immunogen Description	Synthesized phosho peptide around human GRB10 (Ser476)
Other Names	Growth factor receptor-bound protein 10 (GRB10 adapter protein) (Insulin receptor-binding protein Grb-IR)
Accession No.	Swiss Prot:Q13322GeneID:2887
Uniprot	Q13322
GeneID	2887
SDS-PAGE MW	67
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

growth factor receptor bound protein 10(GRB10) Homo sapiens The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with insulin receptors and insulin-like growth-factor receptors. Overexpression of some isoforms of the encoded protein inhibits tyrosine kinase activity and results in growth suppression. This gene is imprinted in a highly isoform- and tissue-specific manner, with expression observed from the paternal allele in the brain, and from the maternal allele in the placental trophoblasts. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2010],

Note: This product is for in vitro research use only