

GBLP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09421
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Guanine nucleotide-binding protein subunit beta-2-like 1
Synonyms	Guanine nucleotide-binding protein subunit beta-2-like 1 ;Cell proliferation-inducing gene 21 protein;Guanine nucleotide-binding protein subunit beta-like protein 12.3;Human lung cancer oncogene 7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The WD repeats domain 5 mediates interaction with TRIM63. Seems to bind protein kinase C acting as an intracellular receptor to anchor the activated PKC to the cytoskeleton. May be involved in up-regulation of the activity of kinases such as PKC via binding to KRT1. Together with KRT1 and ITGB1, serves as a platform for SRC activation or inactivation. May play an important role in the developing brain and neuronal differentiation. Belongs to the WD repeat G protein beta family. Contains 7 WD repeats. subcellular location: Located on plasma membrane of neuroblastoma NMB7 cells. subunit: Binds SLC9A3R1. Forms a ternary complex with TRIM63 and PRKCE. Interacts with HABP4 and KRT1.

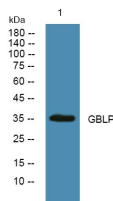
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year