

LRIG1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10966
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Leucine-rich repeats and immunoglobulin-like domains protein 1
Synonyms	Leucine-rich repeats and immunoglobulin-like domains protein 1 ;LIG-1

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

Background

The LRRs and the Ig-domains are each sufficient for EGFR/ERBB1 binding. This interaction is abolished only when these two domains are deleted. Act as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation. Induction: By EGF. Contains 17 LRR (leucine-rich) repeats. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Subunit: Interacts with EGFR/ERBB1, ERBB2, ERBB3 and ERBB4. Tissue specificity: Widely expressed.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year