

LRIG1 Conjugated Antibody

Catalog No: #C36954

Package Size: #C36954-AF350 100ul #C36954-AF405 100ul #C36954-AF488 100ul

#C36954-AF555 100ul #C36954-AF594 100ul #C36954-AF647 100ul

#C36954-AF680 100ul #C36954-AF750 100ul #C36954-Biotin 100ul

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

Description

Product Name	LRIG1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LRIG1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human leucine-rich repeats and immunoglobulin-like domains 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LIG1, LIG-1
Accession No.	Swiss-Prot#:Q96JA1NCBI Gene ID:26018NCBI Protein#:NP_056356
Uniprot	Q96JA1
GeneID	26018;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Leucine-rich repeats and immunoglobulin-like domains protein 1 is a protein that in humans is encoded by the LRIG1 gene. It encodes a transmembrane protein that has been shown to interact with receptor tyrosine kinases of the EGFR-family, MET and RET. Acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation.

Note: This product is for in vitro research use only