

Rabbit anti-Human LRIG1 Polyclonal Antibody | anti-LRIG1 antibody

Rabbit anti-LRIG1 Antibody, Affinity Purified

CATALOG # AAA213477	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

LRIG1; Polyclonal Antibody; Rabbit anti-LRIG1 Antibody; Affinity Purified; leucine-rich repeats and immunoglobulin-like domains protein 1; LIG1; LIG-1; ortholog of mouse integral membrane glycoprotein LIG-1; leucine-rich repeat protein LRIG1; Leucine-rich repeats and immunoglobulin-like domains protein 1; leucine rich repeats and immunoglobulin like domains 1; anti-LRIG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LRIG1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1043 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human LRIG1 by western blot. Samples: Whole cell lysate (50 ug) from LNCaP, Hep-G2, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-LRIG1 antibody (AAA213477 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human LRIG1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-LRIG1 antibody (AAA213477 lot 1) used for IP at 2 ug per reaction. LRIG1 was also immunoprecipitated by rabbit anti-LRIG1 antibody BL24465. For blotting immunoprecipitated LRIG1, AAA213477 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-LRIG1 antibody	LRIG1 is a transmembrane protein that contains a large number of leucine-rich repeats that localizes to the surface of cells and antagonizes ERBB receptor signaling (Wang et al, 2013)
Product Categories/Family for anti-LRIG1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607118
NCBI GeneID	26018
NCBI Accession #	NP_056356.2
NCBI GenBank Nucleotide #	NM_015541.2
UniProt Accession #	Q96JA1; Q6IQ51; Q96CF9; Q9BYB8; Q9UFI4
Molecular Weight	116,378 Da
NCBI Official Full Name	leucine-rich repeats and immunoglobulin-like domains protein 1
NCBI Official Synonym Full Names	leucine-rich repeats and immunoglobulin-like domains 1
NCBI Official Symbol	LRIG1
NCBI Official Synonym Symbols	LIG1; LIG-1
NCBI Protein Information	leucine-rich repeats and immunoglobulin-like domains protein 1; leucine-rich repeat protein LRIG1; ortholog of mouse integral membrane glycoprotein LIG-1
UniProt Protein Name	Leucine-rich repeats and immunoglobulin-like domains protein 1
UniProt Gene Name	LRIG1
UniProt Synonym Gene Names	LIG1; LIG-1
UniProt Entry Name	LRIG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrig1-antibody-immunoprecipitation-western-blot-elisa/213477>