

Rabbit anti-Human, Mouse LRRC47 Polyclonal Antibody | anti-LRRC47 antibody

Rabbit anti-LRRC47 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212824	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

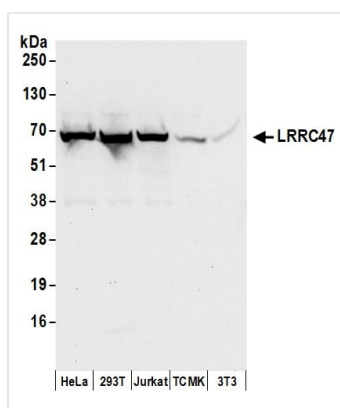
PRODUCT SYNONYMS

LRRC47; Polyclonal Antibody; Rabbit anti-LRRC47 Antibody; Affinity Purified; leucine-rich repeat-containing protein 47; Leucine-rich repeat-containing protein 47; leucine rich repeat containing 47; anti-LRRC47 antibody

PRODUCT SPECIFICATIONS

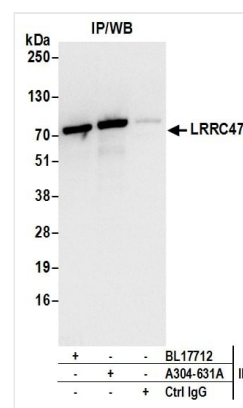
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LRRC47 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 533 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 and mouse LRRC47 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-LRRC47 antibody AAA212824 (lot AAA212824-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human LRRC47 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-LRRC47 antibody AAA212824 (lot AAA212824-1) used for IP at 6 ug per reaction. LRRC47 was also immunoprecipitated by rabbit anti-LRRC47 antibody BL17712. For blotting immunoprecipitated LRRC47, AAA212824 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC47 antibody	LRRC47 contains 7 LRR (leucine-rich) repeats [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8N1G4].
Product Categories/Family for anti-LRRC47 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308207
NCBI GeneID	57470
NCBI Accession #	NP_065761.1
NCBI GenBank Nucleotide #	NM_020710.2
UniProt Accession #	Q8N1G4 ; Q9ULN5
Molecular Weight	63,473 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 47
NCBI Official Synonym Full Names	leucine rich repeat containing 47
NCBI Official Symbol	LRRC47
NCBI Protein Information	leucine-rich repeat-containing protein 47
UniProt Protein Name	Leucine-rich repeat-containing protein 47
UniProt Gene Name	LRRC47
UniProt Synonym Gene Names	KIAA1185
UniProt Entry Name	LRC47_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://www.aaabiotech.com/polyclonal/lrrc47-antibody-immunoprecipitation-western-blot-elisa/212824>