

Rabbit anti-Human Lano Polyclonal Antibody | anti-LRRC1 antibody

Lano Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39714	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

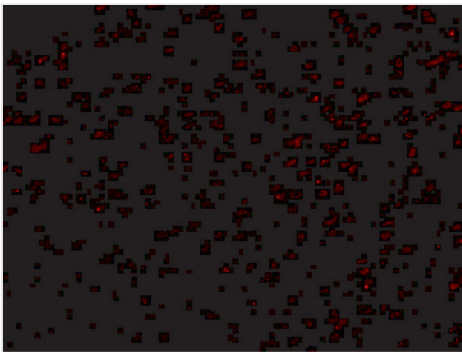
PRODUCT SYNONYMS

Lano; Polyclonal Antibody; Lano Antibody; LANO; dJ523E19.1; Leucine-rich repeat-containing protein 1; LANO adapter protein; leucine rich repeat containing 1; anti-LRRC1 antibody

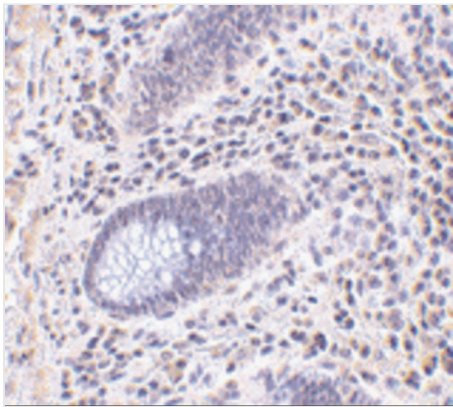
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Lano Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	524
Applicable Applications for anti-LRRC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Lano antibody was raised against a peptide corresponding to 15 amino acids near the carboxy terminus of human Lano.
Buffer	Lano Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Lano antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

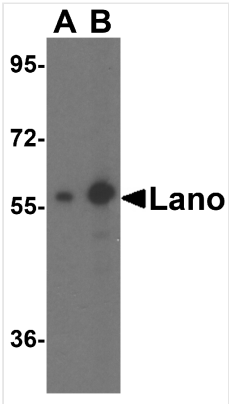
IMAGES



IF (Immunofluorescence)
Immunofluorescence of Lano in human colon tissue with Lano antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of Lano in human colon tissue with Lano antibody at 10 μ g/mL.



WB (Western Blot)
Western blot analysis of Lano expression in A431 cell lysate with Lano antibody at (A) 1 and (B) 2 μ g/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC1 antibody	Lano Antibody: Lano is a member of the LAP (leucine-rich repeats and PDZ) family of proteins that also includes Densin-180, Erbin, and hScribble. The LAP proteins generally contain multiple leucine-rich repeat (LRR) domains which serve to target them to the basolateral membrane of epithelial cells. Lano is unique in that it alone does not possess one or more PDZ (PSD95/DLG/ZO-1) domains as do the other members of the LAP family. However, it can bind to the PDZ domain of Erbin in addition to those of membrane-associated and guanylate kinase (MAGUK) proteins which regulate adhesion and plasticity at cell junctions. It has been suggested that it is through these interaction that these LAP proteins participate in the maintenance of proper embryonic development and integrity of epithelial tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14701834
NCBI GeneID	55227
UniProt Accession #	Q9BTT6; Q5TGN3; Q9HAC0; Q9NVF1
Molecular Weight	22,943 Da
NCBI Official Full Name	LANO adaptor protein
NCBI Official Synonym Full Names	leucine rich repeat containing 1
NCBI Official Symbol	LRRC1

NCBI Official Synonym Symbols	LANO; dJ523E19.1
NCBI Protein Information	leucine-rich repeat-containing protein 1; LANO adapter protein; LAP and no PDZ protein; leucine-rich repeat-containing 1; LAP (leucine-rich repeats and PDZ) and no PDZ protein
UniProt Protein Name	Leucine-rich repeat-containing protein 1
UniProt Gene Name	LRRC1
UniProt Synonym Gene Names	LANO
UniProt Entry Name	LRRC1_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/lano-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39714>