Rabbit anti-Human, Mouse LRRK1 Polyclonal Antibody | anti-LRRK1 antibody

LRRK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327696	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry, Western Blot, Immunocytochemistry, Immunofluorescence**

PRODUCT SYNONYMS

LRRK1; Polyclonal Antibody; LRRK1 Antibody; KIAA1790; Leucine rich repeat serine/threonine protein kinase 1; Leucine-rich repeat serine/threonine-protein kinase 1; LRRK 1; Lrrk1; LRRK1_HUMAN; RIPK6; Roco1; anti-LRRK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific)
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	2015
Applicable Applications for anti-LRRK1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human LRRK1, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES

WB (Western Blot)
Western blot analysis of LRRK1 using Jurkat whole cell lysates

IHC (Immunohistochemistry)
AAA327696 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90991702
NCBI GeneID	79705
NCBI Accession #	NP_078928.3
NCBI GenBank Nucleotide #	NM_024652.5
UniProt Accession #	Q38SD2; Q6NVH5; Q6NYC0; Q6ZNL9; Q6ZNM9; Q96JN5; Q9H5S3

Molecular Weight	227 kDa
NCBI Official Full Name	leucine-rich repeat serine/threonine-protein kinase 1
NCBI Official Synonym Full Names	leucine rich repeat kinase 1
NCBI Official Symbol	LRRK1
NCBI Official Synonym Symbols	RIPK6; Roco1
NCBI Protein Information	leucine-rich repeat serine/threonine-protein kinase 1
UniProt Protein Name	Leucine-rich repeat serine/threonine-protein kinase 1
UniProt Gene Name	**LRRK1**

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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