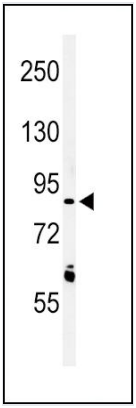
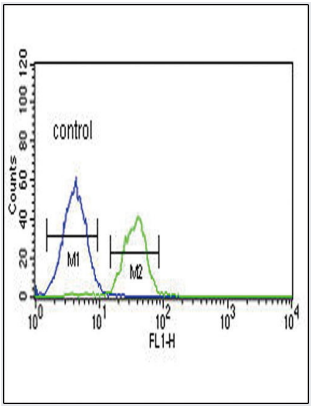
LRRN3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LRRN3, Polyclonal Antibody
Full Product Name	LRRN3, NT (LRRN3, Leucine-rich repeat neuronal protein 3, Neuronal leucine-rich repeat protein 3) (APC)
Product Gene Name	anti-LRRN3 antibody
Product Synonym Names	LRRN3; Leucine-rich repeat neuronal protein 3; Neuronal leucine-rich repeat protein 3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A and Peptide Affinity Chromatography.
Specificity	Recognizes human LRRN3.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	79,424 Da
3D Structure	ModBase 3D Structure for Q9H3W5
Immunogen	KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 107-134 in the N-terminal region of human LRRN3, UniProt Accession #Q9H3W5; Q9ESY6; Q8CBC6. Species sequence homology: mouse, rat
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-LRRN3 antibody	Antibodies; Leucine-rich Proteins
Applications Tested/Suitable for anti-LRRN3 antibody	Western Blot (WB), Flow Cytometry (FC/FACS), FLISA
Application Notes for anti-LRRN3 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-LRRN3 antibody	MBS6317363 is an antibody targeting LRRN3. Also known as LRRN3, NT (LRRN3, Leucine-rich repeat neuronal protein 3, Neuronal leucine-rich repeat protein 3) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-LRRN3 antibody	1. Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003). 2. Fukamachi, K., et al. Biochem. Biophys. Res. Commun. 287(1):257-263(2001).
Other Notes	Small volumes of anti-LRRN3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-LRRN3 antibody
Western blot analysis of K562 cell line lysates (35ug/lane) usingMBS6011229. LRRN3 (arrow) was detected using the purified Pab.



Flow Cytometry (FC/FACS) of anti-LRRN3 antibody
Flow cytometric analysis of K562 cells (right histogram) using MBS6011229 compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRRN3. It may not necessarily be applicable to this product.

NCBI GI #	48146911
NCBI Accession #	CAG33678.1
UniProt Primary Accession #	Q9H3W5
UniProt Secondary Accession #	Q9ESY6; Q8CBC6
NCBI Official Full Name	LRRN3
UniProt Protein Name	Leucine-rich repeat neuronal protein 3
UniProt Synonym Protein Names	Neuronal leucine-rich repeat protein 3
Protein Family	Leucine-rich repeat neuronal protein
UniProt Gene Name	LRRN3
UniProt Synonym Gene Names	NLRR-3
UniProt Entry Name	LRRN3_HUMAN
UniProt Comments for LRRN3	Subcellular location: Membrane; Single-pass type I membrane protein Potential. Sequence similarities: Contains 1 fibronectin type-III domain.Contains 1 Ig-like C2-type (immunoglobulin-like) domain.Contains 12 LRR (leucine-rich) repeats.Contains 1 LRRCT domain.Contains 1 LRRNT domain.
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