

Datasheet for ABIN2782957
anti-LRRN3 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LRRN3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LRRN3
Sequence:	ELYINHNLLS TISPGAFIGL HNLLRLHLNS NRLQMINSKW FDALPNLEIL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LRRN3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LRRN3
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Target Details

Alternative Name:	LRRN3 (LRRN3 Products)
Background:	LRRN3 is a single-pass type I membrane protein. It contains 1 fibronectin type-III domain, 1 Ig-like C2-type (immunoglobulin-like) domain and 12 LRR (leucine-rich) repeats. The function of the LRRN3 protein remains unknown. Alias Symbols: FIGLER5, FLJ11129, NLRR-3, NLRR3 Protein Size: 708
Molecular Weight:	79 kDa
Gene ID:	54674
NCBI Accession:	NM_001099660 , NP_001093130
UniProt:	Q9H3W5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 708 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-LRRN3 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Placenta