

Anti-LRRK1 Antibody

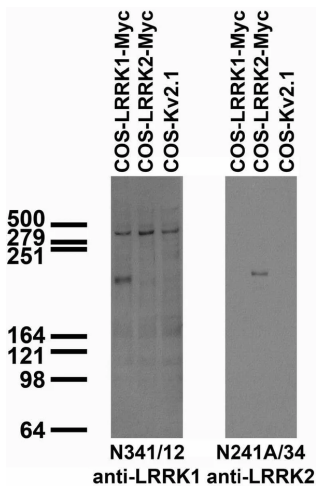


Product Details

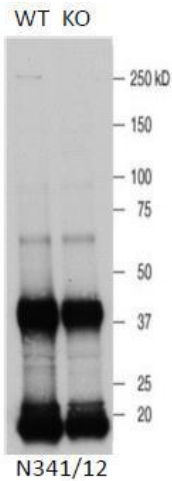
Available Variants	100 µL (SKU:75-347)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N341/12
Gene Name	LRRK1 KIAA1790
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, WB
Species Reactivity	Human, Mouse
Immunogen	Fusion protein amino acids 1695-2015 (C-terminus) of human LRRK1 (accession number Q38SD2) produced recombinantly in E. Coli.
Specificity	Does not cross-react with LRRK2
Molecular Weight	>200 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2315880
UniProt ID	<u>Q38SD2</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Transfected cell immunoblot: extracts of COS cells transiently transfected with Myc-tagged LRRK1, LRRK2 or untagged Kv2.1 plasmid and probed with N341/12 (left) or N241A/34 (right) TC supe.



Immunoblot versus LRRK1-immunoprecipitated extracts from WT and LRRK1 KO mouse heart probed with N341/12 TC supe. Data courtesy of Paul Davies and Dario Alessi (University of Dundee, Scotland, UK).

Product Page URL: www.antibodiesinc.com/products/anti-lrrk1-antibody-n341-12-75-347



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