



Mouse anti-Human LRRK1 monoclonal antibody, clone 4H9 (CABT-B10594)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LRRK1 (AAH05408, 560 a.a. ~ 659 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4H9
Conjugate	Unconjugated
Applications	IF,IP,sELISA,ELISA
Sequence Similarities	PGAASDRSEHDLTPMDGETFSQHLQAVKILAVRDLIWVPRRGDVIIVIGLEKDSEAQRGR VIAVLKARELTPHGIMPVSSVKVCWAGWPVRDMVYMAAVM
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	Leucine-rich repeat serine/threonine-protein kinase 1 is an enzyme that in humans is encoded by the LRRK1 gene. Mouse monoclonal antibody raised against a partial recombinant LRRK1.
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Keywords	LRRK1; leucine-rich repeat kinase 1; RIPK6; Roco1; leucine-rich repeat serine/threonine-protein kinase 1;
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GENE INFORMATION

Entrez Gene ID	79705
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UniProt ID	Q38SD2
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Function	ATP binding; GTP binding; metal ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity
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