Datasheet for ABIN1706548

anti-LRRC23 antibody (AA 251-343) (Cy5.5)

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Overview

Quantity:	100 µL
Target:	LRRC23
Binding Specificity:	AA 251-343
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC23 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRRC23
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	LRRC23
Alternative Name:	LRRC23 (LRRC23 Products)
Background:	Synonyms: Leucine rich protein B7, Leucine rich repeat containing 23, Leucine rich repeat

Target Details

	containing protein 23, Lrpb7, LRC23_HUMAN. Background: The leucine-rich (LRR) repeat is a 20-30 amino acid motif that forms a hydrophobic å,/ horseshoe fold, allowing it to accommodate several leucine residues within a tightly packed core. All LRR repeats contain a variable segment and a highly conserved segment, the latter of which accounts for 11 or 12 residues of the entire LRR motif. The primary function of these motifs is to provide a versatile structural framework to mediate the formation of protein-protein interactions. LRRs are present in a variety of proteins with diverse structure and function, including innate immunity and nervous system development. Several human diseases are associated with mutations in genes encoding LRR-containing proteins. LRRC23 (leucine-rich repeat-containing protein 23), also known as leucine-rich protein B7, is a 343 amino acid protein that contains eight LRR (leucine-rich) repeasts and one LRRCT domain. LRRC23 exists as two alternatively spliced isoforms and is encoded by a gene mapping to chromosome 12.
Gene ID:	10233

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months