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Datasheet for ABIN5006329

anti-LRRC6 antibody (AA 201-300) (AbBy Fluor® 680)

Overview

Quantity:	100 µL
Target:	LRRC6
Binding Specificity:	AA 201-300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRC6 antibody is conjugated to AbBy Fluor® 680
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 LRRC6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	LRRC6
Alternative Name:	LRRC6 (LRRC6 Products)

Target Details

Background: Synonyms: Leucine rich repeat containing 6, Leucine rich repeat containing protein 6, Leucine rich testis specic protein, Leucine-rich repeat-containing protein 6, Leucine-rich testis-specific protein, Lrrc6, LRTP, Protein TILB homolog, Testis specic leucine rich repeat protein, Testis-specific leucine-rich repeat protein, TILB_HUMAN, TSLRP.

Background: The leucine-rich repeat-containing protein 6 (LRRC6), also designated Leucine-rich testis-specific protein (LRTP), is a 466 amino acid protein that contains 3 LRR repeats and plays a role in spermatogenesis. The gene encoding LRRC6 maps to chromosome 8, which encodes approximately 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Chromosome 8 is also associated with Trisomy 8, Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome.

Pathways: [M Phase](#)

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