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Datasheet for ABIN6981035

anti-Leucine Rich Transmembrane and O-Methyltransferase Domain Containing (LRTOMT) (AA 1-100) antibody (AbBy Fluor® 680)

Overview

Quantity:	100 µL
Target:	Leucine Rich Transmembrane and O-Methyltransferase Domain Containing (LRTOMT)
Binding Specificity:	AA 1-100
Reactivity:	Human, Dog, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRTOMT/LRRC51
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Leucine Rich Transmembrane and O-Methyltransferase Domain Containing (LRTOMT)
Alternative Name:	LRTOMT/LRRC51 (LRTOMT Products)

Target Details

Background:	Optional[synonyms]: COMT2, DFNB63, Leucine rich repeat-containing protein 51, Leucine rich transmembrane and 0-methyltransferase domain containing, LRRC51, LRTOMT1, LRTOMT2, Protein LRTOMT1.
Gene ID:	220074
UniProt:	Q96E66
Pathways:	Sensory Perception of Sound

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