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Datasheet for ABIN913045

anti-RASD2 antibody (AA 201-266) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	RASD2
Binding Specificity:	AA 201-266
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASD2 antibody is conjugated to Alexa Fluor 647
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 RASD2/Tumor endolial marker 2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	RASD2
Alternative Name:	RASD2 (RASD2 Products)

Target Details

Background:	<p>Synonyms: GTP binding protein Rhes, GTP-binding protein Rhes, Ras homolog enriched in striatum, RASD 2, RASD family member 2, RASD2, Rhes, RHES_HUMAN, TEM 2, TEM2, Tumor endothelial marker 2.</p> <p>Background: GTPase signaling protein that binds to and hydrolyzes GTP. Regulates signaling pathways involving G-proteins-coupled receptor and heterotrimeric proteins such as GNB1, GNB2 and GNB3. May be involved in selected striatal competencies, mainly locomotor activity and motor coordination.</p>
Gene ID:	23551
UniProt:	Q96D21

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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