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Datasheet for ABIN6979337

anti-PPP6R3 antibody (AA 151-250) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	PPP6R3
Binding Specificity:	AA 151-250
Reactivity:	Human, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP6R3 antibody is conjugated to Alexa Fluor 594
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 SAPS3
Isotype:	IgG
Cross-Reactivity:	Hamster, Human
Predicted Reactivity:	Mouse,Rat,Dog,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PPP6R3
Alternative Name:	SAPS3 (PPP6R3 Products)

Target Details

Background: Synonyms: C11orf23, Chromosome 11 open reading frame 23, KIAA1558, PP6R3, PP6R3_HUMAN, PPP6R3, Protein phosphatase 6 regulatory subunit 3, SAP190, SAPL, SAPLa, SAPS domain family member 3, SAPS domain family, member 3, Serine/threonine-protein phosphatase 6 regulatory subunit 3, Sporulation induced transcript 4 associated protein SAPL, Sporulation-induced transcript 4-associated protein SAPL.

Background: Protein phosphatase regulatory subunits, such as SAPS3, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS3 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C, MIM 612725) (Stefansson and Brautigan, 2006 [PubMed 16769727]).[supplied by OMIM, Nov 2010]

Gene ID: 55291

UniProt: [Q5H9R7](#)

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