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Datasheet for ABIN2809743

anti-ANKRD1 antibody (AA 185-319) (AbBy Fluor® 594)

Overview

Quantity:	100 µL
Target:	ANKRD1
Binding Specificity:	AA 185-319
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD1 antibody is conjugated to AbBy Fluor® 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANKRD1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ANKRD1
Alternative Name:	ANKRD1 (ANKRD1 Products)

Target Details

Background:	<p>Synonyms: ALRP, CARP, C-193, CVARP, MCARP, bA320F15.2, Ankyrin repeat domain-containing protein 1, Cardiac ankyrin repeat protein, Cytokine-inducible gene C-193 protein, Cytokine-inducible nuclear protein, ANKRD1, C193, HA1A2</p> <p>Background: May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Induction seems to be correlated with apoptotic cell death in hepatoma cells.</p>
Gene ID:	27063
UniProt:	Q15327
Pathways:	Cellular Response to Molecule of Bacterial Origin , Regulation of Lipid Metabolism by PPARalpha , Positive Regulation of Response to DNA Damage Stimulus

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