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Datasheet for ABIN7464826 **anti-ARCN1 antibody**

Overview

Quantity:	100 µL
Target:	ARCN1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARCN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human COPD. The exact sequence is proprietary.
Clone:	GT189
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity purified by Protein G.
Grade:	KO Validated

Target Details

Target:	ARCN1
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Target Details

Alternative Name:	archain 1 (ARCN1 Products)
Background:	Archain 1 , COPD , SRMMD, This gene maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking. [provided by RefSeq]
Molecular Weight:	57 kDa
Gene ID:	372
UniProt:	P48444

Application Details

Application Notes:	WB: 1:1000-1:20000. IHC-P: 1:100-1:1000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Neuro 2A , GL261 , C8D30 , NIH-3T3 , BCL-1 , Raw264.7 , C2C12 , PC-12 , Rat2 , 293T , A431 , HeLa , HepG2 Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, No Preservative
Preservative:	Without preservative
Storage:	4 °C, -20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.