Datasheet for ABIN1305056

anti-STRN4 antibody (AA 42-354)

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Overview

Quantity:	100 µL
Target:	STRN4
Binding Specificity:	AA 42-354
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STRN4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Fusion protein amino acids 42-354 of human Zinedin/Striatin-4 (accession number Q9NRL3) produced recombinantly in E. Coli
Clone:	K88-64
Isotype:	IgG2a
Specificity:	No off-targets reported
Cross-Reactivity:	Rat
Characteristics:	Description: Our Anti-Zinedin mouse monoclonal primary antibody is produced in-house from hybridoma clone K88/64. It detects rat Zinedin, and is purified by Protein A chromatography. It is great for use in IHC, ICC, IP, WB. Manufacturer Comment: We produce our Zinedin mouse monoclonal primary antibody from

Product Details

	hybridoma clone K88/64. It is great in IHC, ICC, IP, WB and is purified by Protein A chromatography.
Purification:	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography.
Purity:	> 90% specific antibody

Target Details

Target:	STRN4
Alternative Name:	Zinedin (STRN4 Products)
Background:	Synonyms: Striatin-4 (Zinedin) Target Description: Zinedin, Stiatin4 or Protein Phosphatase 2 Regulatory Subunit B'Gamma is encoded by the gene STRN4 and is a member of the Striatin family (which also includes Stiatin and SG2NA). Zinedin is a scaffolding protein with multiple protein binding domains. Zinedin binds calmodulin and acts as a calcium dependent signaling protein. Zinedin is found in the brain and the nervous system. Diseases associated with this gene includeing Cerebral Cavernous Malformations 3 and Muscular Dystrophy-Dystroglycanopathy. Gene Name Alternatives: STRN4 ZIN
Molecular Weight:	95 kDa
UniProt:	Q9NRL3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	10 mM Tris, 50 mM Sodium Chloride, 0.065 % Sodium Azide pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

Handling

Expiry Date:	24 months