

Datasheet for ABIN7595582
anti-STRN4 antibody (AA 42-354) (FL550)



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Overview

Quantity:	200 µL
Target:	STRN4
Binding Specificity:	AA 42-354
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STRN4 antibody is conjugated to FL550
Application:	Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Zinedin Antibody FL550 Conjugate
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.

Product Details

	Manufacturer Comment: We produce our Zinedin mouse monoclonal primary antibody from hybridoma clone K88/64. It is great in IHC, ICC and is purified by Protein A chromatography.
Purification:	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb.
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

Application Details

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

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.09 % azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Expiry Date:	12 months
