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Striatin 4 Rabbit mAb

Catalog # AP76129

Product Information

Application	WB, FC, IP
Primary Accession	Q9NRL3
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	80596

Additional Information

Gene ID	29888
Other Names	STRN4
Dilution	WB~~1:1000-1:5000 FC~~1:10-1:100 IP~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

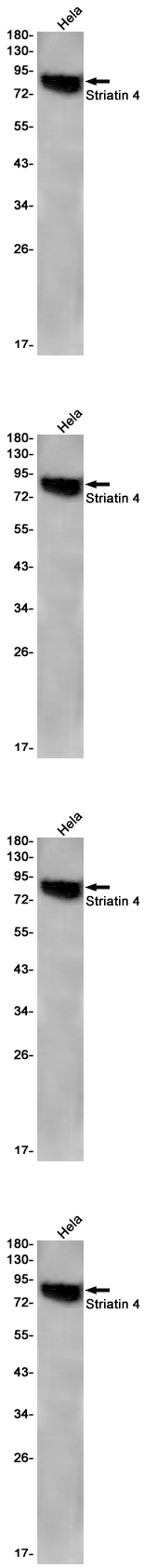
Protein Information

Name	STRN4 (HGNC:15721)
Synonyms	ZIN
Function	Calmodulin-binding scaffolding protein which is the center of the striatin-interacting phosphatase and kinase (STRIPAK) complexes (PubMed:18782753, PubMed:32640226). STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling (PubMed:32640226). Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation (Probable). Key regulator of the expanded Hippo signaling pathway by interacting and allowing the inhibition of MAP4K kinases by the STRIPAK complex (PubMed:32640226).
Cellular Location	Cytoplasm.

Background

Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.MiscellaneousThe name 'Zinedin' probably originates from the name of the famous soccer player from Marseille (Zinedine Zidane).

Images



Western blot analysis of Striatin 4 in Hela lysates using Striatin 4 antibody.

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