

Striatin 4 Rabbit pAb

Catalog # AP53605

Product Information

Primary Accession	Q9NRL3
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	80596

Additional Information

Gene ID	29888
Other Names	ZIN; PPP2R6C; zinedin
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

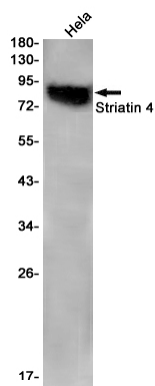
Protein Information

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

Swiss-Prot Acc.Q9NRL3.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 detection of Striatin 4 in HeLa cell lysates using Striatin 4 Rabbit pAb(1:1000 diluted). Predicted band size:81kDa.Observed band size:81kDa.

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