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KD-Validated Anti-Striatin 4 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI2270

Product Information

Application	WB
Primary Accession	Q9NRL3
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4500
Calculated MW	80596
Gene Name	STRN4
Aliases	STRN4; Striatin 4; ZIN; PPP2R6C; Zinedin; Protein Phosphatase 2 Regulatory Subunit B'''Gamma; Striatin, Calmodulin Binding Protein 4; Striatin-4
Immunogen	Recombinant protein of human Striatin 4

Additional Information

Gene ID	29888
Other Names	Striatin-4, Zinedin, STRN4 (HGNC:15721), ZIN

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.

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