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STK32A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54995

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8WU08
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46369

Additional Information

Gene ID	202374
Other Names	Serine/threonine-protein kinase 32A, 2.7.11.1, Yet another novel kinase 1, STK32A, YANK1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	STK32A (HGNC:28317)
Synonyms	YANK1
Function	Probable serine/threonine kinase with currently unidentified substrates. In the inner ear, functions as a planar cell polarity (PCP) factor acting antagonistically to EMX2. It regulates the orientation of stereociliary bundles in hair cells by interacting with the PCP signaling pathway in opposition to EMX2. Additionally, it may play a role in controlling the apical localization of the GPR156 receptor in inner ear hair cells.
Cellular Location	Cell membrane; Lipid-anchor

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.