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Anti-Alpha-taxilin Antibody

Catalog # AP53940

Product Information

Application	WB, IF/IC
Primary Accession	P40222
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61891

Additional Information

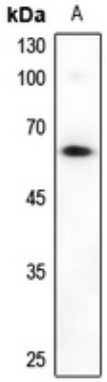
Gene ID	200081
Other Names	TXLN; Alpha-taxilin
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Alpha-taxilin. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/2000 IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

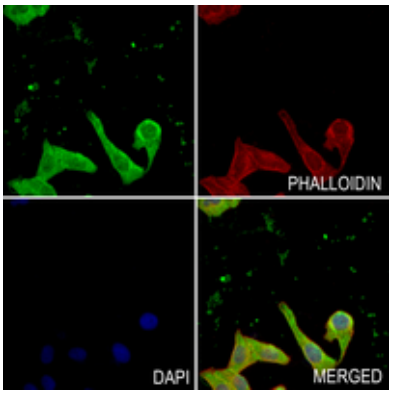
Protein Information

Name	TXLNA
Synonyms	TXLN
Function	May be involved in intracellular vesicle traffic and potentially in calcium-dependent exocytosis in neuroendocrine cells.
Tissue Location	Ubiquitous, with much higher expression in heart, kidney, liver and pancreas.

Images

Western blot analysis of Alpha-taxilin expression in HEK293T (A) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 61 kD)





Immunofluorescent analysis of Alpha-taxilin staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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