

[KO]Staufen Rabbit mAb

Catalog # AP76125

Product Information

Application	WB, IHC-P, FC
Primary Accession	O95793
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	63182

Additional Information

Gene ID	6780
Other Names	STAU1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:20-1:50
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.

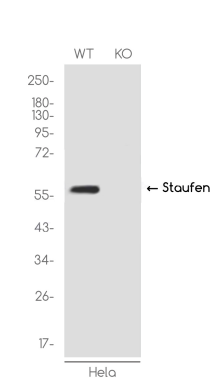
Protein Information

Name	STAU1
Synonyms	STAU
Function	Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.
Cellular Location	Cytoplasm. Rough endoplasmic reticulum. Note=Localizes exclusively with the rough endoplasmic reticulum (RER)
Tissue Location	Widely expressed. Expressed in brain, pancreas, heart, skeletal muscles, liver, lung, kidney and placenta

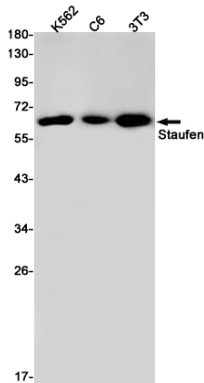
Background

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.

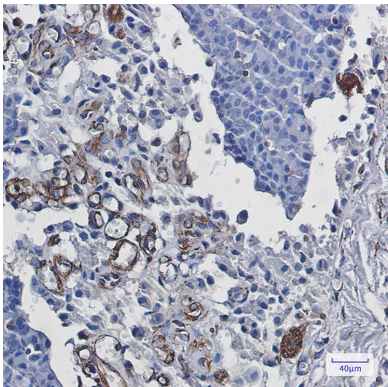
Images



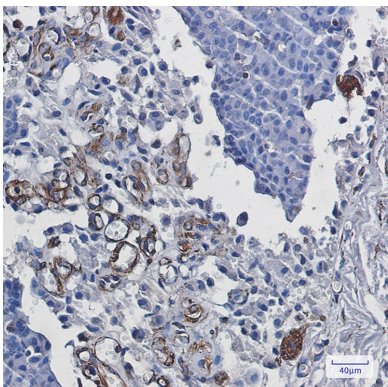
Western blot analysis of Staufen in HeLa(WT) and Staufen-Knockout HeLa(KO) using Staufen antibody.



Western blot analysis of Staufen in K562, C6, 3T3 lysates using Staufen antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Staufen antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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