

For Research Use Only

SNN Polyclonal antibody

Catalog Number: 13914-1-AP



Basic Information

Catalog Number: 13914-1-AP	GenBank Accession Number: BC036443	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 8303	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: O75324	IF/ICC 1:50-1:500
Isotype: IgG	Full Name: stannin	
Immunogen Catalog Number: AG4909	Calculated MW: 9 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	IHC : mouse brain tissue, mouse skeletal muscle tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF/ICC : U2OS cells,

Background Information

Stannin (Snn) is discovered using subtractive hybridization methodology designed to find gene products related to selective organotin toxicity and apoptosis. It is present in TMT-sensitive cells and may play a role in the selective toxicity of organotin compounds.

Storage

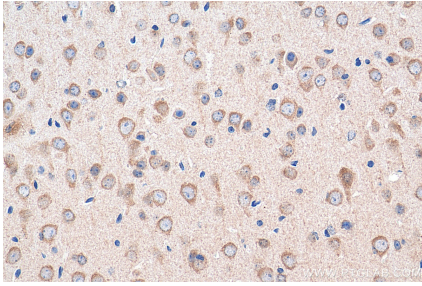
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

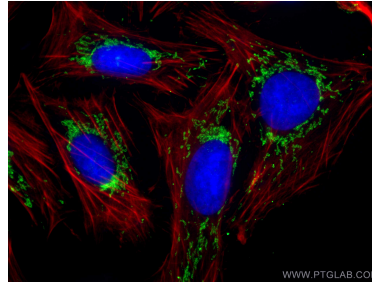
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13914-1-AP (SNN antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using 13914-1-AP (SNN antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).