For Research Use Only

SNN Polyclonal antibody

Catalog Number:13914-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
13914-1-AP

Size:
150ul , Concentration: 450 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4909

GenBank Accession Number:
BC036443

GeneID (NCBI):
8303

Full Name:
stannin

Calculated MW:
9 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500
IF 1:50-1:500

Applications

Tested Applications:
IF, IHC, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : mouse brain tissue, mouse skeletal muscle tissue

IF : 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:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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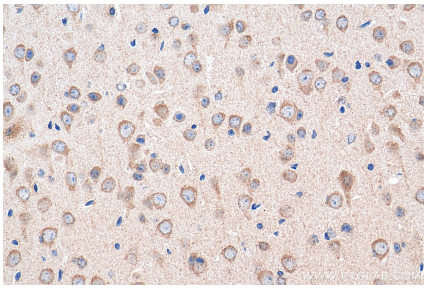
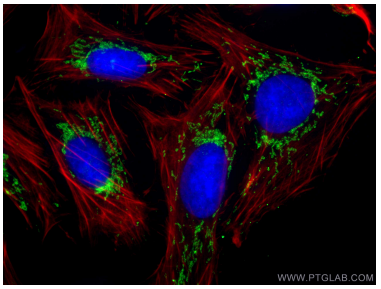
Selected Validation Data



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).