

SNN Polyclonal antibody

Catalog Number: 13914-1-AP

Basic Information

Catalog Number:

13914-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4909

GenBank Accession Number:

BC036443

GeneID (NCBI):

8303

UNIPROT ID:

O75324

Full Name:

stannin

Calculated MW:

9 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

IHC : mouse brain tissue, mouse skeletal muscle tissue

IF/ICC : U2OS cells,

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

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:

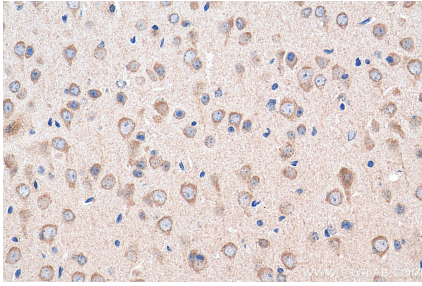
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

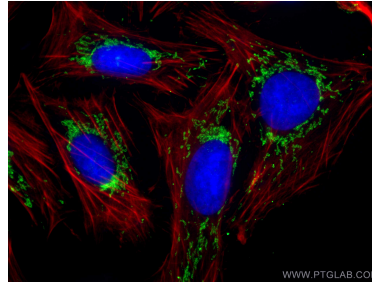
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).