

PRPSAP2 antibody

Catalog No: #22283

Package Size: #22283 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	PRPSAP2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 350 of Human PRPSAP2
Conjugates	Unconjugated
Target Name	PRPSAP2
Accession No.	Swiss-Prot:O60256Gene ID:5636
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

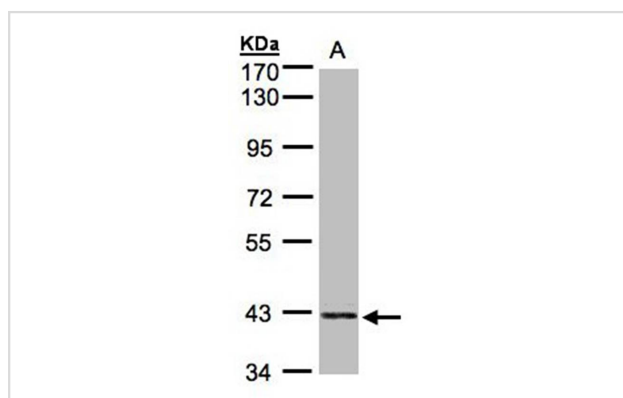
Predicted MW: 41kd

Western blotting: 1:500-1:3000

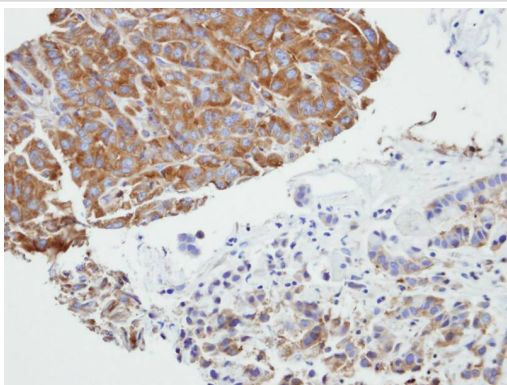
Immunohistochemistry: 1:50-1:500

Immunofluorescence: 1:100-1:200

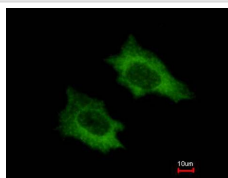
Images



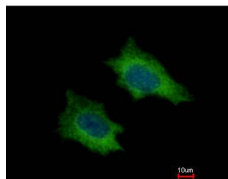
Sample (30ug whole cell lysate)
A: HeLa S3
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded A549 xenograft, using PRPSAP2 antibody at 1: 500 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed HeLa, using PRPSAP2 antibody at 1: 500 dilution.

Background

The enzyme phosphoribosylpyrophosphate synthetase (PRS) catalyzes the formation of phosphoribosylpyrophosphate which is a substrate for synthesis of purine and pyrimidine nucleotides, histidine, tryptophan and NAD. PRS exists as a complex with two catalytic subunits and two associated subunits. This gene encodes a non-catalytic associated subunit of PRS. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.