

## SYVN1 Antibody

Catalog No: #35945

Package Size: #35945-1 50ul #35945-2 100ul

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## Description

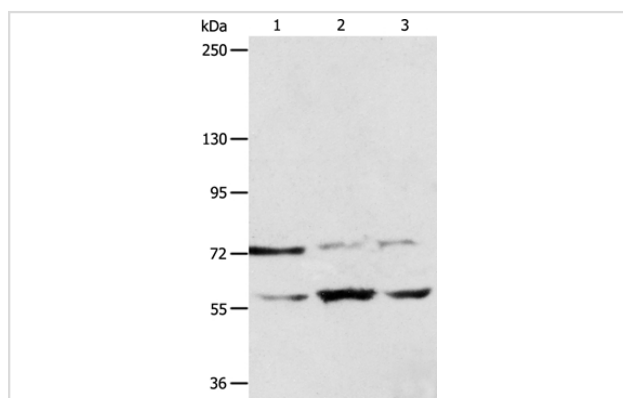
Product Name	SYVN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total SYVN1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human Synovial apoptosis inhibitor 1, synoviolin
Conjugates	Unconjugated
Target Name	SYVN1
Other Names	DER3; HRD1
Accession No.	Swiss-Prot#: Q86TM6NCBI Gene ID: 84447Gene Accssion: BC030530
SDS-PAGE MW	68kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE

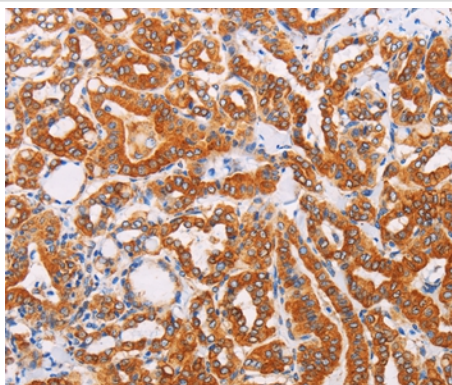
Lysates (from left to right): Lovo, hela and 293T cell

Amount of lysate: 40ug per lane

Primary antibody: 1/100 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35945 at dilution 1/10.

## Background

This gene encodes a protein involved in endoplasmic reticulum (ER)-associated degradation. The encoded protein removes unfolded proteins, accumulated during ER stress, by retrograde transport to the cytosol from the ER. This protein also uses the ubiquitin-proteasome system for additional degradation of unfolded proteins. Sequence analysis identified two transcript variants that encode different isoforms.

## Published Papers

el at., Peroxiredoxin 4 deficiency induces accelerated ovarian aging through destroyed proteostasis in granulosa cells. In *Biochim Biophys Acta Mol Basis Dis* on 2024 Oct by Xiaofei Zou, Xiuru Liang et al..PMID:38971505, , (2024)

[PMID:38971505](#)

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