Ubiquilin-1 antibody

Catalog No: #22885

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

Description

Product Name	Ubiquilin-1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 64 and 315 of Ubiquilin-1
Target Name	Ubiquilin-1
Accession No.	Swiss-Prot:Q9UMX0Gene ID:29979
Uniprot	Q9UMX0
GeneID	29979;
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.

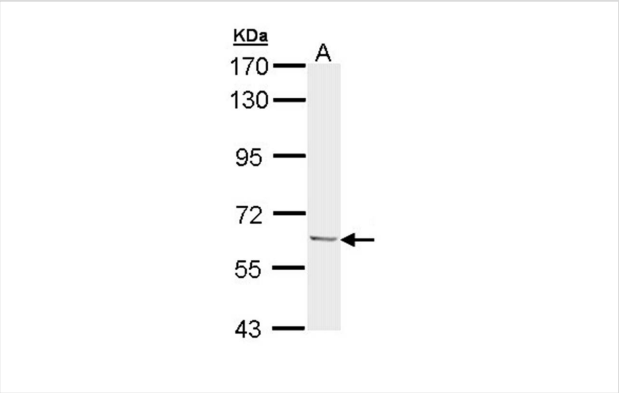
Application Details

Predicted MW: 63kd

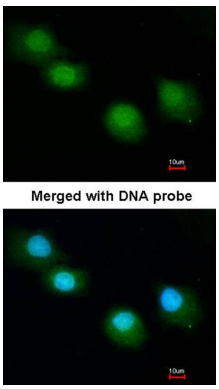
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate)
A: 293T
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunofluorescence analysis of paraformaldehyde-fixed A549, using Ubiquilin-1 antibody at 1: 200 dilution.

Background

This gene encodes an ubiquitin-like protein (ubiquilin) that shares a high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain an N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to modulate accumulation of presenilin proteins, and it is found in lesions associated with Alzheimer's and Parkinson's disease. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only