

UBQLN1 Antibody

Catalog No: #36171

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Description

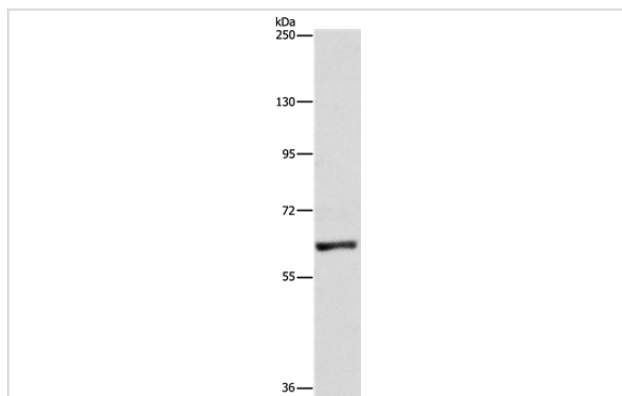
Product Name	UBQLN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UBQLN1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human ubiquilin 1
Target Name	UBQLN1
Other Names	DA41; DSK2; UBQN; XDRP1; PLIC-1
Accession No.	Swiss-Prot#: Q9UMX0NCBI Gene ID: 29979Gene Accssion: BC039294
Uniprot	Q9UMX0
GeneID	29979;
SDS-PAGE MW	63kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

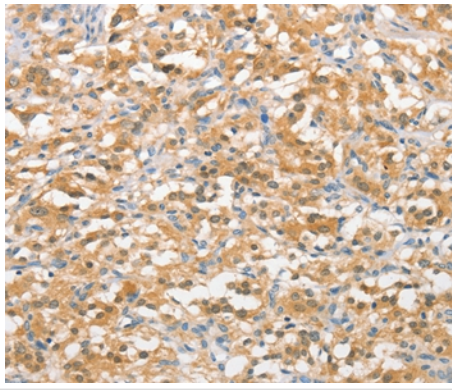
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
Lysate: 40ug 231 cell
Primary antibody: 1/300 dilution
Secondary antibody dilution: 1/8000
Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36171 at dilution 1/15.

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.?

Note: This product is for in vitro research use only