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Datasheet for ABIN7384127
anti-Ubiquilin 1 antibody

Overview

Quantity:	60 µL
Target:	Ubiquilin 1 (UBQLN1)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ubiquilin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human UBQLN1 (NP_038466.2).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Ubiquilin 1 (UBQLN1)
Alternative Name:	UBQLN1 (UBQLN1 Products)
Background:	UBQLN1,DA41,DSK2,PLIC-1,UBQN,XDRP1,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

Target Details

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.

Molecular Weight: Observed_MW: 70 kDa
Calculated_MW: 18 kDa/43 kDa/59 kDa/62 kDa

Gene ID: 29979

UniProt: [Q9UMX0](#)

Application Details

Application Notes: WB 1:200-1:2000

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.