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Datasheet for ABIN545161

anti-Ubiquilin 1 antibody (N-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	Ubiquilin 1 (UBQLN1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ubiquilin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of UBQLN1.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human UBQLN1.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	Ubiquilin 1 (UBQLN1)
Alternative Name:	Ubiquilin-1 (UBQLN1) (UBQLN1 Products)
Gene ID:	29979

Application Details

Application Notes: ELISA (1:1000)
Western Blot (1:100-500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

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: 4 °C,-20 °C

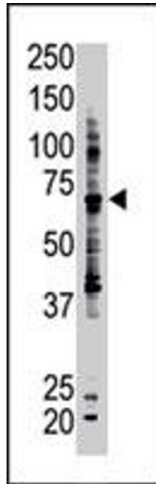
Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Massey, Mah, Ford, Miller, Liang, Doong, Monteiro: "Overexpression of ubiquilin decreases ubiquitination and degradation of presenilin proteins." in: **Journal of Alzheimer's disease : JAD**, Vol. 6, Issue 1, pp. 79-92, (2004) ([PubMed](#)).

Gao, Tu, Shi, Lee, Asanaka, Hwang, Lai: "Interaction with a ubiquitin-like protein enhances the ubiquitination and degradation of hepatitis C virus RNA-dependent RNA polymerase." in: **Journal of virology**, Vol. 77, Issue 7, pp. 4149-59, (2003) ([PubMed](#)).

Mah, Perry, Smith, Monteiro: "Identification of ubiquilin, a novel presenilin interactor that increases presenilin protein accumulation." in: **The Journal of cell biology**, Vol. 151, Issue 4, pp. 847-62, (2000) ([PubMed](#)).



Western Blotting

Image 1. The UBQLN1 polyclonal antibody is used in Western blot to detect UBQLN1 in mouse cerebellum tissue lysate .