

Datasheet for ABIN357609
anti-Ubiquilin 2 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	Ubiquilin 2 (UBQLN2)
Binding Specificity:	AA 28-57, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ubiquilin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 28~57 amino acids from the N-terminal region of Human Dsk2.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to Ubiquilin-2 (UBQLN2/DSK2) (N-term). Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	Ubiquilin 2 (UBQLN2)
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Target Details

Alternative Name:	Ubiquilin-2 (UBQLN2) (UBQLN2 Products)
Background:	Dsk2 increases the half-life of proteins destined to be degraded by the proteasome, and may modulate proteasome-mediated protein degradation. The Dsk2 protein binds UBE3A and BTRC, and interacts with the 19S proteasome subunit. In the cytoplasm, Dsk2 colocalizes with the proteasome, it is also associated with fibers in mitotic cells in the nucleus. Dsk2 is highly expressed in mitotic cells from metaphase to telophase, while expression in non-mitotic cells is very low. Synonyms: Chap1, DA41, DSK2 homolog, HRIHFB2157, N4BP4, PLIC-1, PLIC-2, PLIC1, PLIC2, Protein linking IAP with cytoskeleton 2, UBQLN1, UBQLN2, Ubiquitin-like product Chap1/Dsk2
Gene ID:	29978, 9606
UniProt:	Q9UHD9

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

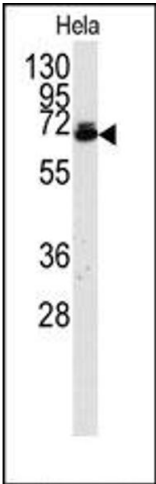


Image 1.

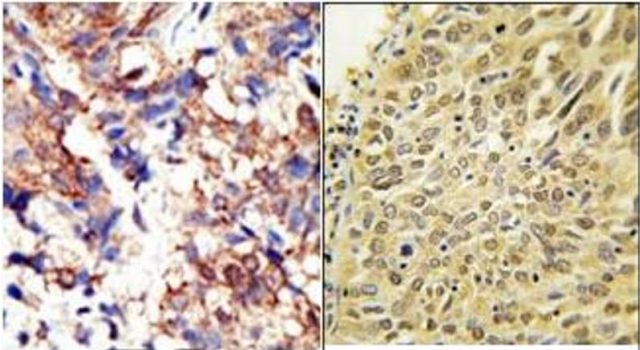


Image 2.