

Rabbit Dsk2 Polyclonal Antibody | anti-UBQLN2 antibody

Dsk2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289138	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

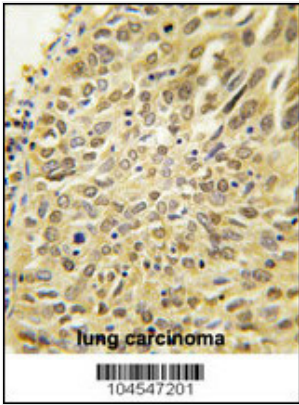
PRODUCT SYNONYMS

Dsk2; Polyclonal Antibody; Dsk2 Antibody (N-term); Ubiquilin-2; Chap1; DSK2 homolog; Protein linking IAP with cytoskeleton 2; PLIC-2; hPLIC-2; Ubiquitin-like product Chap1/Dsk2; UBQLN2; N4BP4; PLIC2; anti-UBQLN2 antibody

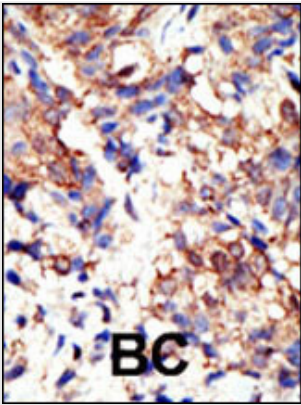
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Dsk2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 20-50 amino acids from the N-terminal region of human Dsk2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	20-50
Sequence Length	624
Applicable Applications for anti-UBQLN2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

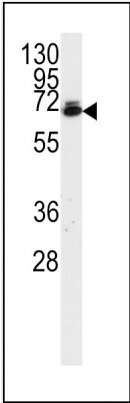
IMAGES



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with Dsk2 Antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-Dsk2 Pab is used in Western blot to detect Dsk2 in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-UBQLN2 antibody	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.
Product Categories/Family for anti-UBQLN2 antibody	Cell Biology
References	Walters, K.J., et al., Biochemistry 41(6):1767-1777 (2002). Kleijnen, M.F., et al., Mol. Cell 6(2):409-419 (2000). Ueki, N., et al., Nat. Biotechnol. 16(13):1338-1342 (1998).

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753207
NCBI GeneID	29978
NCBI Accession #	NP_038472.2
NCBI GenBank Nucleotide #	NM_013444.3
UniProt Accession #	Q9UHD9; Q94798; Q5D027; Q9H3W6; Q9HAZ4

Molecular Weight	65696
NCBI Official Full Name	ubiquilin-2
NCBI Official Synonym Full Names	ubiquilin 2
NCBI Official Symbol	UBQLN2
NCBI Official Synonym Symbols	DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157
NCBI Protein Information	ubiquilin-2
UniProt Protein Name	Ubiquilin-2
UniProt Gene Name	UBQLN2
UniProt Synonym Gene Names	N4BP4; PLIC2; PLIC-2; hPLIC-2
UniProt Entry Name	UBQL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dsk2-antibody-immunohistochemistry-western-blot-elisa/289138>