

UBXD2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12820**Specification**

UBXD2 antibody - middle region - Product Information

Application	WB, IHC
Primary Accession	O92575
Other Accession	NM_014607 , NP_055422
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57kDa KDa

UBXD2 antibody - middle region - Additional Information**Gene ID** 23190**Alias Symbol** FLJ23318, KIAA0242, UBXDC1, erasin, UBXD2**Other Names**

UBX domain-containing protein 4, Erasin, UBX domain-containing protein 2, UBXN4, KIAA0242, UBXD2, UBXDC1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-UBXD2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

UBXD2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

UBXD2 antibody - middle region - Protein Information**Name** UBXN4**Synonyms** KIAA0242, UBXD2, UBXDC1**Function**

Involved in endoplasmic reticulum-associated protein degradation (ERAD). Acts as a platform to recruit both UBQLN1 and VCP to the ER during ERAD (PubMed:19822669).

Cellular Location

Endoplasmic reticulum membrane; Peripheral membrane protein. Nucleus envelope. Note=Both the N- and the C-terminus face the cytosol. Also found in the nucleus envelope contiguous to the ER

Tissue Location

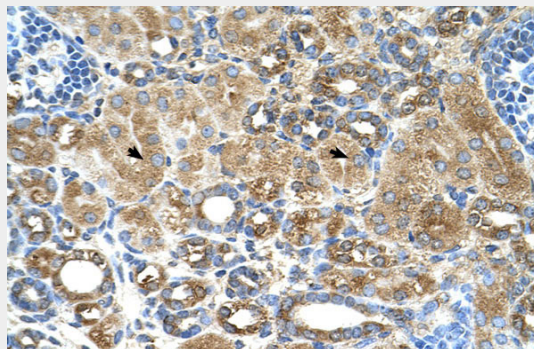
Expressed in many tissues, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas Accumulates in Alzheimer disease-afflicted brains (at protein level)

UBXD2 antibody - middle region - Protocols

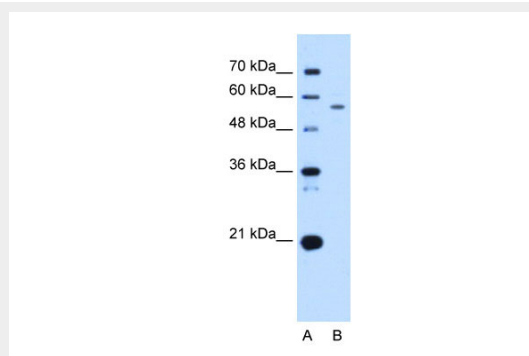
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UBXD2 antibody - middle region - Images



Human kidney



WB Suggested Antibody Titration: 2.5 µg/ml

Positive Control: HepG1UBXN4 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells

UBXD2 antibody - middle region - References

Ota,T.,(2004)Nat.Genet.36(1),40-45ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1w

For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.