

UBXN10 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17776c**Specification**

UBXN10 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O96LJ8
Other Accession	NP_689589.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	30811
Antigen Region	157-185

UBXN10 Antibody (Center) - Additional Information**Gene ID** 127733**Other Names**

UBX domain-containing protein 10, UBX domain-containing protein 3, UBXN10, UBXD3

Target/Specificity

This UBXN10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 157-185 amino acids from the Central region of human UBXN10.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

UBXN10 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

UBXN10 Antibody (Center) - Protein Information**Name** UBXN10 ([HGNC:26354](#))**Function** VCP/p97-binding protein required for ciliogenesis (PubMed:[26389662](#)). Acts as a

tethering factor that facilitates recruitment of VCP/p97 to the intraflagellar transport complex B (IFT- B) in cilia (PubMed:[26389662](#)). UBX domain-containing proteins act as tethering factors for VCP/p97 and may specify substrate specificity of VCP/p97 (PubMed:[26389662](#)).

Cellular Location

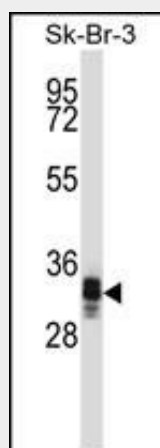
Cell projection, cilium. Note=Recruited to cilia in a VCP- dependent manner.

UBXN10 Antibody (Center) - 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](#)

UBXN10 Antibody (Center) - Images



UBXN10 Antibody (Center) (Cat. #AP17776c) western blot analysis in SK-BR-3 cell line lysates (35ug/lane). This demonstrates the UBXN10 antibody detected the UBXN10 protein (arrow).

UBXN10 Antibody (Center) - Background

The function of this protein remains unknown.

UBXN10 Antibody (Center) - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)