

ANKS6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13973c**Specification**

ANKS6 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q68DC2
Other Accession	NP_775822.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	92219
Antigen Region	505-534

ANKS6 Antibody (Center) - Additional Information**Gene ID** 203286**Other Names**

Ankyrin repeat and SAM domain-containing protein 6, Ankyrin repeat domain-containing protein 14, SamCystin, Sterile alpha motif domain-containing protein 6, SAM domain-containing protein 6, ANKS6, ANKRD14, PKDR1, SAMD6

Target/Specificity

This ANKS6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 505-534 amino acids from the Central region of human ANKS6.

Dilution

WB~~1:1000

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

ANKS6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ANKS6 Antibody (Center) - Protein Information**Name** ANKS6

Synonyms ANKRD14, PKDR1, SAMD6

Function Required for renal function.

Cellular Location

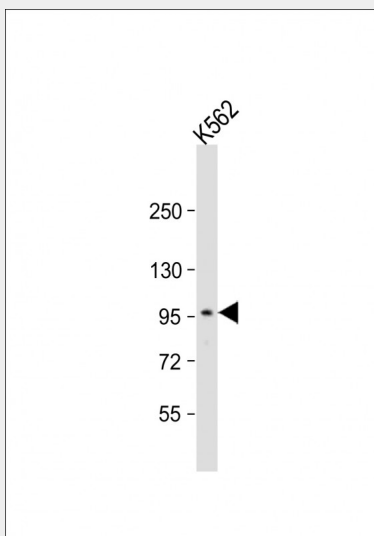
Cell projection, cilium {ECO:0000250|UniProtKB:Q6GQX6}. Cytoplasm {ECO:0000250|UniProtKB:P0C0T2}. Note=Localizes to the proximal region of the primary cilium in the presence of INVS {ECO:0000250|UniProtKB:Q6GQX6}

ANKS6 Antibody (Center) - Protocols

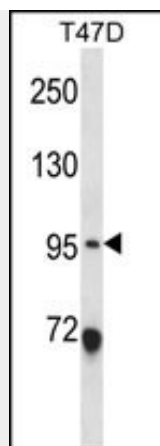
Provided below are standard protocols that you may find useful for product applications.

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

ANKS6 Antibody (Center) - Images



Anti-ANKS6 Antibody (Center) at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 92 kDa Blocking/Dilution buffer: 5% NFDm/TBST.



ANKS6 Antibody (Center) (Cat. #AP13973c) western blot analysis in T47D cell line lysates (35ug/lane). This demonstrates the ANKS6 antibody detected the ANKS6 protein (arrow).

ANKS6 Antibody (Center) - Background

ANKS6 is required for renal function (By similarity).

ANKS6 Antibody (Center) - References

Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008)
Kaisaki, P.J., et al. Eur J Med Genet 51(4):325-331(2008)
Humphray, S.J., et al. Nature 429(6990):369-374(2004)