

ANKRD6 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13033C**Specification**

ANKRD6 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9Y2G4
Other Accession	NP_055757.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	79971
Antigen Region	314-343

ANKRD6 Antibody (Center) - Additional Information**Gene ID** 22881**Other Names**

Ankyrin repeat domain-containing protein 6, Diversin, ANKRD6, KIAA0957

Target/Specificity

This ANKRD6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 314-343 amino acids from the Central region of human ANKRD6.

Dilution

WB~~1:1000

IHC-P~~1:10~50

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

ANKRD6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ANKRD6 Antibody (Center) - Protein Information**Name** ANKRD6**Synonyms** KIAA0957

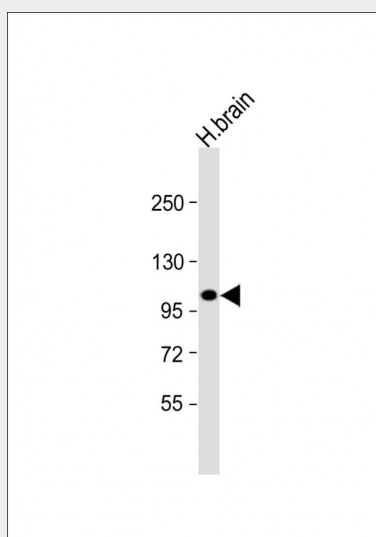
Function Recruits CKI-epsilon to the beta-catenin degradation complex that consists of AXN1 or AXN2 and GSK3-beta and allows efficient phosphorylation of beta-catenin, thereby inhibiting beta-catenin/Tcf signals.

ANKRD6 Antibody (Center) - Protocols

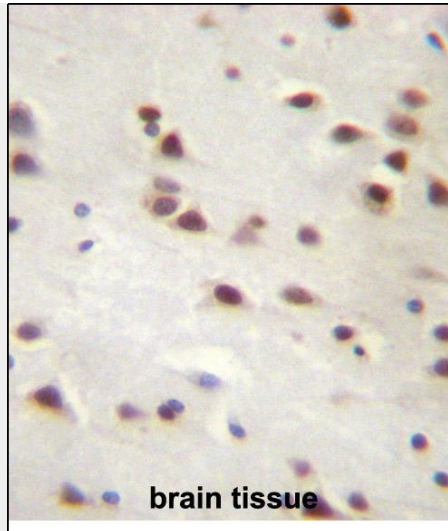
Provided below are standard protocols that you may find useful for product applications.

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

ANKRD6 Antibody (Center) - Images



Anti-ANKRD6 Antibody (Center) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 80 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



ANKRD6 Antibody (Center) (Cat. #AP13033c) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ANKRD6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

ANKRD6 Antibody (Center) - Background

ANKRD6 recruits CKI-epsilon to the beta-catenin degradation complex that consists of AXN1 or AXN2 and GSK3-beta and allows efficient phosphorylation of beta-catenin, thereby inhibiting beta-catenin/Tcf signals (By similarity).

ANKRD6 Antibody (Center) - References

Haribaskar, R., et al. Biochem. Biophys. Res. Commun. 387(1):212-217(2009)
Miyasaka, K.Y., et al. Proc. Natl. Acad. Sci. U.S.A. 104(27):11274-11279(2007)
Schwarz-Romond, T., et al. Genes Dev. 16(16):2073-2084(2002)
Tissir, F., et al. Dev. Dyn. 224(4):465-469(2002)