10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ANKRD6 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13033C

Specification

ANKRD6 Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q9Y2G4
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

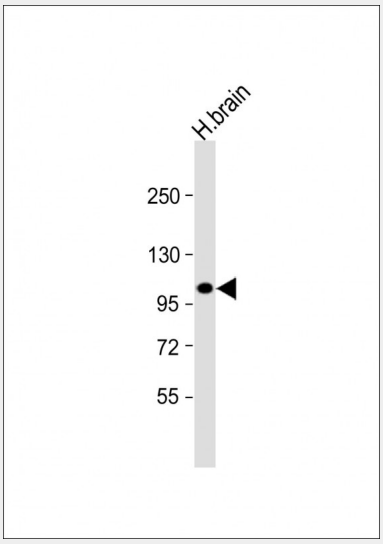
Function Recruits CKI-epsilon to the beta-catenin degradation complex that consists of AXN1 or AXN2 and GSK3-beta and allows efficient phosphorylation of beta-catenin, thereby inhibiting beta-catenin/Tcf signals.

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 Cytomety
- 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.

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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)