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ANKRD6 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13033C

Product Information

Application	IHC-P, WB, E
Primary Accession	Q9Y2G4
Other Accession	NP_055757.2
Reactivity	Human
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32838
Calculated MW	79971
Antigen Region	314-343

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	IHC-P~~1:100~500 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	ANKRD6 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

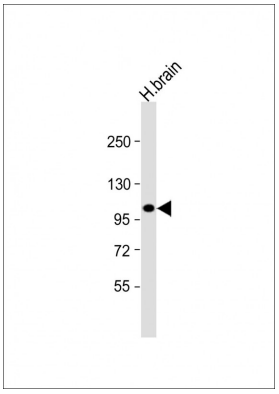
Background

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).

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)

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.