

ZNF365 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19210c

Product Information

Application	WB, E
Primary Accession	Q70YC4
Other Accession	NP_955524.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB39970
Calculated MW	24036
Antigen Region	50-77

Additional Information

Other Names	Talanin, ZNF365, KIAA0844
Target/Specificity	This ZNF365 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 50-77 amino acids from the Central region of human ZNF365.
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	ZNF365 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZNF365
Synonyms	KIAA0844
Function	May play a role in uric acid excretion.
Tissue Location	Isoform 4 is expressed in placenta, lung, kidney and pancreas.

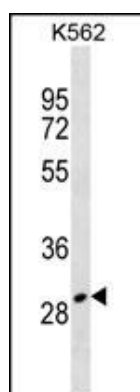
Background

This gene encodes several isoforms which have different expression patterns and functions. Mutation in this gene is associated with uric acid nephrolithiasis (UAN). Alternatively spliced variants, encoding distinct proteins, have been identified.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Turnbull, C., et al. Nat. Genet. 42(6):504-507(2010)
Amre, D.K., et al. Aliment. Pharmacol. Ther. 31(11):1186-1191(2010)
Anitha, A., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (7), 967-976 (2009) :
Wang, Q., et al. Proc. Natl. Acad. Sci. U.S.A. 103(17):6512-6517(2006)

Images



ZNF365 Antibody (Center) (Cat. #AP19210c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the ZNF365 antibody detected the ZNF365 protein (arrow).

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