

ZN673 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16346b

Product Information

Application	WB, E
Primary Accession	Q5J UW0
Other Accession	NP_001123372.1 , NP_001123371.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28777
Calculated MW	20100
Antigen Region	96-125

Additional Information

Gene ID	55634
Other Names	KRAB domain-containing protein 4, KRAB box domain-containing protein 4, KRBOX4, ZNF673
Target/Specificity	This ZN673 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-125 amino acids from the C-terminal region of human ZN673.
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	ZN673 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KRABD4 (HGNC:26007)
Synonyms	KRBOX4, ZNF673

Tissue Location

Expressed in brain, ovary, testis, prostate, tonsil, heart, bone marrow, colon, breast and kidney

Background

ZNF673 belongs to the krueppel C2H2-type zinc-finger protein family. ZNF673 may be involved in transcriptional regulation. Defects in ZNF673 may be the cause of mental retardation X-linked type 92 (MRX92). Mental retardation is characterized by significantly sub-average general intellectual functioning associated with impairments in adaptative behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs.

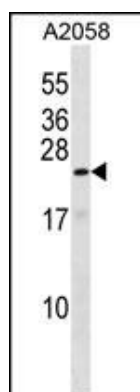
References

Lugtenberg, D., et al. Am. J. Hum. Genet. 78(2):265-278(2006)

Ross, M.T., et al. Nature 434(7031):325-337(2005)

Thiselton, D.L., et al. Genomics 79(4):560-572(2002)

Images



ZNF673 Antibody (C-term) (Cat. #AP16346b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the ZNF673 antibody detected the ZNF673 protein (arrow).

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