

ZN673 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16346b**Specification**

ZN673 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q5JUW0
Other Accession	NP_001123372.1 , NP_001123371.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20100
Antigen Region	96-125

ZN673 Antibody (C-term) - 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

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.

ZN673 Antibody (C-term) - Protein Information**Name** KRBOX4**Synonyms** ZNF673

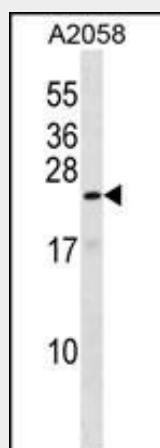
Tissue Location

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

ZN673 Antibody (C-term) - 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](#)

ZN673 Antibody (C-term) - Images

ZN673 Antibody (C-term) (Cat. #AP16346b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the ZN673 antibody detected the ZN673 protein (arrow).

ZN673 Antibody (C-term) - 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 adaptive behavior and manifested during the developmental period. Non-syndromic mental retardation patients do not manifest other clinical signs.

ZN673 Antibody (C-term) - 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)