

XKR3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16213b

Product Information

Application	WB, E
Primary Accession	Q5GH77
Other Accession	NP_787074.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35669
Calculated MW	53448
Antigen Region	410-438

Additional Information

Gene ID	150165
Other Names	XK-related protein 3, X Kell blood group-related 3, XTES, XKR3, XRG3
Target/Specificity	This XKR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-438 amino acids from the C-terminal region of human XKR3.
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	XKR3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	XKR3
Synonyms	XRG3
Cellular Location	Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed predominantly, if not exclusively, in testis.

Background

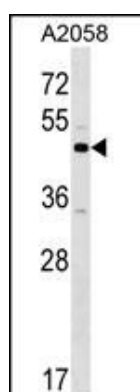
XKRX (MIM 300684) and XKR3 are homologs of the Kell blood group precursor XK (MIM 314850), which is a putative membrane transporter and a component of the XK/Kell complex of the Kell blood group system (Calenda et al., 2006 [PubMed 16431037]).

References

Le Goff, G.C., et al. Anal. Chem. 82(14):6185-6192(2010)

Calenda, G., et al. Gene 370, 6-16 (2006) :

Images



XKR3 Antibody (C-term) (Cat. #AP16213b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the XKR3 antibody detected the XKR3 protein (arrow).

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