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Datasheet for ABIN7269903 anti-RFX2 antibody (AA 295-450)

Image



Overview

Quantity:	100 µL
Target:	RFX2
Binding Specificity:	AA 295-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFX2 antibody is un-conjugated
Application:	Western Blotting (WB)

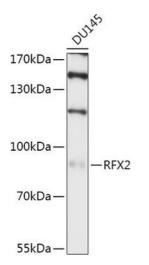
Product Details

Purpose:	RFX2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 295-450 of human RFX2 (NP_000626.2).
Sequence:	MHQKPRYRPA QKTDSLGDSG SHSGLHSTPE QTMAVQSQHH QQYIDVSHVF PEFPAPDLGS FLLQDGVTLH DVKALQLVYR RHCEATVDVV MNLQFHYIEK LWLSFWNSKA SSSDGPTSLP ASDEDPEGAV LPKDKLISLC QCDPILRWMR SCDHIL
lsotype:	lgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

Target:	RFX2
Alternative Name:	RFX2 (RFX2 Products)
Background:	This gene is a member of the regulatory factor X gene family, which encodes transcription
	factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded
	by this gene is structurally related to regulatory factors X1, X3, X4, and X5. It is a transcriptional
	activator that can bind DNA as a monomer or as a heterodimer with other RFX family
	members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene
	Two transcript variants encoding different isoforms have been described for this gene, and
	both variants utilize alternative polyadenylation sites. [provided by RefSeq, Jul
	2008],RFX2,Epigenetics & Nuclear Signaling,Transcription Factors,RFX2
Gene ID:	5990
UniProt:	P48378
Application Details	
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of DU145 cells, using RFX2 antibody (ABIN7269903) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.

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