Datasheet for ABIN7271484

anti-Znf423 antibody (AA 220-450)

1 Image

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Overview

Quantity:	100 µL
Target:	Znf423
Binding Specificity:	AA 220-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Znf423 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ZNF423 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 220-450 of human ZNF423 (NP_055884.2).
Sequence:	KPFKCTVCKR GFSSTSSLQS HMQAHKKNKE HLAKSEKEAK KDDFMCDYCE DTFSQTEELE KHVLTRHPQL SEKADLQCIH CPEVFVDENT LLAHIHQAHA NQKHKCPMCP EQFSSVEGVY CHLDSHRQPD SSNHSVSPDP VLGSVASMSS ATPDSSASVE RGSTPDSTLK PLRGQKKMRD DGQGWTKVVY SCPYCSKRDF NSLAVLEIHL KTIHADKPQQ SHTCQICLDS M
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification:	Affinity purification

Target Details

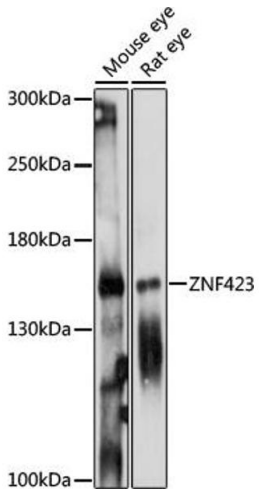
Target:	Znf423
Alternative Name:	ZNF423 (Znf423 Products)
Background:	The protein encoded by this gene is a nuclear protein that belongs to the family of Kruppel-like C2H2 zinc finger proteins. It functions as a DNA-binding transcription factor by using distinct zinc fingers in different signaling pathways. Thus, it is thought that this gene may have multiple roles in signal transduction during development. Mutations in this gene are associated with nephronophthisis-14 and Joubert syndrome-19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,ZNF423,Ebfaz,JBTS19,NPHP14,OAZ,Roaz,ZFP423,Zfp104,hOAZ,Epigenetics & Nuclear Signaling,Transcription Factors,Nuclear Receptor Signaling,Nuclear hormone receptors,Signal Transduction,Neuroscience,ZNF423
Molecular Weight:	137kDa/144kDa
Gene ID:	23090
UniProt:	Q2M1K9

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 various cell lines, using ZNF423 antibody (ABIN7271484) 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: 90s.

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