

Datasheet for ABIN2790325
anti-COL23A1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	COL23A1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL23A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human COL23A1
Sequence:	GLIGLPGTKG EKGRPGEPGL DGFPGPRGEK GDRSERGEKG ERGVPGRKGV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against COL23A1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	COL23A1
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Target Details

Alternative Name:	COL23A1 (COL23A1 Products)
Background:	<p>COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain.</p> <p>Alias Symbols: DKFZp434K0621</p> <p>Protein Interaction Partner: EXOSC8, COL23A1, LSM8, FURIN,</p> <p>Protein Size: 540</p>
Molecular Weight:	52 kDa
Gene ID:	91522
NCBI Accession:	NM_173465 , NP_775736
UniProt:	Q86Y22

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 540 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-COL23A1 Antibody Titration:
1.0 ug/ml Positive Control: Fetal Liver