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Datasheet for ABIN7265602

## anti-ANKHD1 antibody (AA 1620-1800)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	ANKHD1
Binding Specificity:	AA 1620-1800
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKHD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Purpose:	ANKHD1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1620-1800 of human ANKHD1 (NP_060217.1).
Sequence:	VNSSKYPSSL LHSQEEKTST ATSKTQTRLE GEVTPNSLST SYKTVSLPLS SPNIKLNLTSS PKRGQKREEG WKEVRRSCK LSVPASVSR IMGRGGCNIT AIQDVTGAHI DVDKQKDKNG ERMITIRGGT ESTRYAVQLI NALIQDPAKE LEDLIPKNHI RTPASTKSIH ANFSSGVGTT A
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	ANKHD1
Alternative Name:	ANKHD1 ( <a href="#">ANKHD1 Products</a> )
Background:	<p>This gene encodes a protein with multiple ankyrin repeat domains and a single KH-domain. The protein is thought to function as a scaffolding protein, and it may be involved in the regulation of caspases and thereby play an antiapoptotic role in cell survival. Alternative splicing results in multiple transcript variants, one of which generates a fusion transcript (MASK-BP3) with the downstream eIF4E-binding protein 3 (EIF4EBP3) gene, resulting in a protein comprised of the ANKHD1 sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments.,ANKHD1,MASK,MASK1,PP2500,VBARP,Epigenetics &amp; Nuclear Signaling,RNA Binding,Cancer,Invasion and Metastasis,Cell Biology &amp; Developmental Biology,Apoptosis,Caspases,Cell Cycle,Centrosome,Cell Adhesion,Immunology &amp; Inflammation,ANKHD1</p>
Molecular Weight:	59kDa/63kDa/64kDa/269kDa/277kDa
Gene ID:	54882
UniProt:	<a href="#">Q8IWZ3</a>

## Application Details

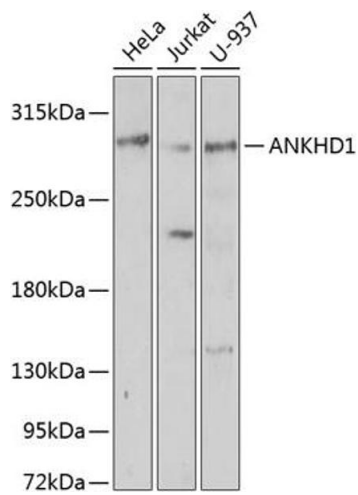
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

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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 antibody 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: 30s.