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# Datasheet for ABIN7240484 anti-ANKMY2 antibody

2 Images



## Overview

Quantity:	200 µL
Target:	ANKMY2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKMY2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human ANKMY2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

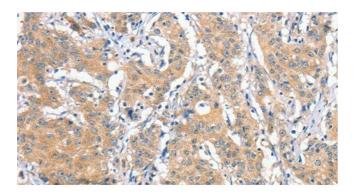
## Target Details

Target:	ANKMY2
Alternative Name:	ANKMY2 (ANKMY2 Products)
Background:	ANKMY2 (ankyrin repeat and MYND domain containing 2) is a 441 amino acid protein that contains three ANK repeats and one MYND-type zinc finger. Encoded by a gene that maps to
	human chromosome 7p21.1, ANKMY2 is conserved in chimpanzee, dog, cow, mouse, chicken,
	zebrafish, fruit fly, mosquito and Caenorhabditis elegans. Downregulation of ANKMY2,

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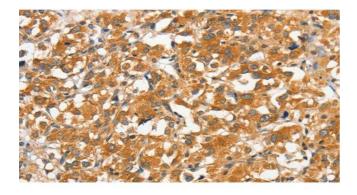
Target Details	
	associated with frequent deletions of human chromosome 7p22.1, indicate that ANKMY2 may role a role in the pathogenesis of natural killer (NK)-cell malignancies. ANKMY2 is also upregulated by enforced expression of Hox11, which functions broadly to hinder hemopoiesis, diverts differentiation to an alternative fate and promotes pre-leukaemic states.
UniProt:	Q8IV38
Application Details	
Application Notes:	IHC 1:50-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
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.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ANKMY2 Polyclonal Antibody at dilution 1:30



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ANKMY2 Polyclonal Antibody at dilution 1:30

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