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Datasheet for ABIN1706733  
**anti-ANKZF1 antibody (AA 201-300) (Cy5.5)**

### Overview

Quantity:	100 µL
Target:	ANKZF1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKZF1 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ANKZF1/ZNF744
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	ANKZF1
Alternative Name:	ANKZF1/ZNF744 ( <a href="#">ANKZF1 Products</a> )
Background:	Synonyms: Ankyrin repeat and zinc finger domain containing 1, Ankyrin repeat and zinc finger

## Target Details

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domain containing protein 1, ANKZF 1, ANKZF1 protein, FLJ10415, Zinc finger protein 744, ZNF744, ANKZ1\_HUMAN.

Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr<sub>2</sub>ppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ANKZF1 (ankyrin repeat and zinc finger domain containing 1), also known as ZNF744, is 726 amino acids in length and lacks a KRAB domain but contains one C2H2-type zinc finger and two ANK repeats. The gene encoding ANKZF1 localizes to chromosome 2.

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Gene ID: 55139

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months