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## Datasheet for ABIN1713496 **anti-FUZ antibody (AA 101-200)**

### Overview

Quantity:	100 µL
Target:	FUZ
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FUZ antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FUZ/FUZZY
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	FUZ
Alternative Name:	FUZ/FUZZY ( <a href="#">FUZ Products</a> )

## Target Details

Background:	<p>Synonyms: FLJ22688, fuz, FUZZY_HUMAN, Fy, Protein fuzzy homolog.</p> <p>Background: FUZ is a 418 amino acid protein that localizes to both the cytoskeleton and the cytoplasm and is a human homolog of the Drosophila fuzzy protein. Existing as three alternatively spliced isoforms, FUZ is thought to be involved in regulating cytoskeletal function and may also play a role in maintaining cell polarity in epithelial cells. The gene encoding FUZ maps to human chromosome 19, which is the genetic home for a number of immunoglobulin superfamily members, including the killer cell and leukocyte Ig-like receptors, several ICAMs, the CEACAM and PSG family and Fc receptors (FcRs). Key genes for eye color and hair color also map to chromosome 19.</p>
Gene ID:	80199
Pathways:	<a href="#">Tube Formation</a> , <a href="#">Embryonic Body Morphogenesis</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

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Expiry Date: 12 months