

Datasheet for ABIN6150209
anti-WFDC2 antibody (AA 24-124)



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Overview

Quantity:	100 µL
Target:	WFDC2
Binding Specificity:	AA 24-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WFDC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 24-124 of human HE4/HE4/WFDC2 (NP_006094.3).
Sequence:	LVSGTGAECT GVCPELQADQ NCTQECVSDS ECADNLKCCS AGCATFCSLP NDKEGSCPQV NINFPQLGLC RDQCQVDSQC PGQMKCCRNG CGKVSCVTPN F
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	WFDC2
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Target Details

Alternative Name:	WFDC2 (WFDC2 Products)
Background:	This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation.,WFDC2,EDDM4,HE4,WAP5,dJ461P17.6,WFDC2
Molecular Weight:	8 kDa/11 kDa/12 kDa
Gene ID:	10406
UniProt:	Q14508

Application Details

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

Handling

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.