

Rabbit anti-Human, Mouse WFDC1 Polyclonal Antibody | anti-WFDC1 antibody

WFDC1 Polyclonal Antibody

CATALOG # AAA173344	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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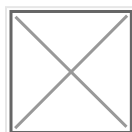
PRODUCT SYNONYMS

WFDC1; Polyclonal Antibody; WFDC1 Polyclonal Antibody; PS20; anti-WFDC1 antibody

PRODUCT SPECIFICATIONS

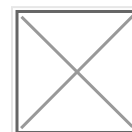
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.1mg/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-WFDC1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human WFDC1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109156 / sc-109157
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using WFDC1 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using WFDC1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-WFDC1 antibody

This gene encodes a member of the WAP-type four disulfide core domain family. The WAP-type four-disulfide core domain 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 mapped to chromosome 16q24, an area of frequent loss of heterozygosity in cancers, including prostate, breast and hepatocellular cancers and Wilms' tumor. This gene is downregulated in many cancer types and may be involved in the inhibition of cell proliferation. The encoded protein may also play a role in the susceptibility of certain CD4 memory T cells to human immunodeficiency virus infection. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	541862107
NCBI GeneID	58189
NCBI GenBank Nucleotide #	NM_001282466.1
Molecular Weight	23,977 Da
NCBI Official Full Name	WAP four-disulfide core domain protein 1 isoform 1
NCBI Official Synonym Full Names	WAP four-disulfide core domain 1
NCBI Official Symbol	WFDC1
NCBI Official Synonym Symbols	PS20
NCBI Protein Information	WAP four-disulfide core domain protein 1
UniProt Protein Name	WAP four-disulfide core domain protein 1
UniProt Gene Name	WFDC1
UniProt Synonym Gene Names	PS20
UniProt Entry Name	WFDC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wfdc1-antibody-immunohistochemistry-elisa/173344>