

Mouse anti-Human WIF1 Antibody | anti-WIF1 antibody

WIF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108616	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

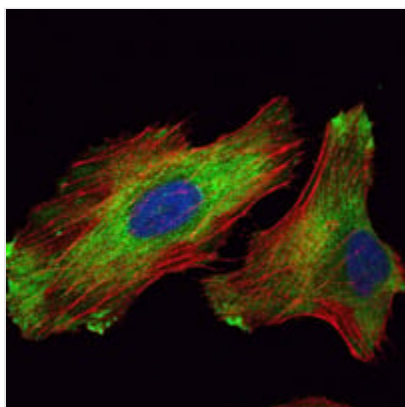
PRODUCT SYNONYMS

WIF1; WIF1 Antibody; WIF-1; WIF; anti-WIF1 antibody

PRODUCT SPECIFICATIONS

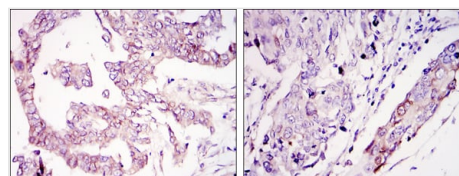
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	1G5
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	379
Applicable Applications for anti-WIF1 antibody	ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human WIF1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES



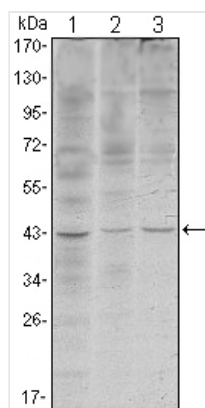
IF (Immunofluorescence)

Figure 3: Immunofluorescence analysis of HeLa cells using WIF1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded ovary tumour tissues (left) and lung cancer (right) using WIF1 mouse mAb with DAB staining.



WB (Western Blot)

Figure 1: Western blot analysis using WIF1 mouse mAb against HeLa (1), NIH/3T3 (2) and NTERA-2 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-WIF1 antibody	The protein encoded by this gene functions to inhibit WNT proteins, which are extracellular signaling molecules that play a role in embryonic development. This protein contains a WNT inhibitory factor (WIF) domain and five epidermal growth factor (EGF)-like domains, and is thought to be involved in mesoderm segmentation. This gene functions as a tumor suppressor gene, and has been found to be epigenetically silenced in various cancers.
Product Categories/Family for anti-WIF1 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	111125011
NCBI GeneID	11197
NCBI Accession #	NP_009122.2
NCBI GenBank Nucleotide #	NM_007191.4
UniProt Accession #	Q9Y5W5 ; Q6UXI1 ; Q8WVG4
Molecular Weight	42kDa
NCBI Official Full Name	wnt inhibitory factor 1
NCBI Official Synonym Full Names	WNT inhibitory factor 1
NCBI Official Symbol	WIF1
NCBI Official Synonym Symbols	WIF-1
NCBI Protein Information	wnt inhibitory factor 1
UniProt Protein Name	Wnt inhibitory factor 1
UniProt Gene Name	WIF1
UniProt Synonym Gene Names	WIF-1

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/mouse-human-antibody/wif1/108616>