

Rabbit WIF1 Polyclonal Antibody | anti-WIF1 antibody

WIF1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289534	Rabbit	Human (Predicted Reactivity: Zebrafish, Mouse, Rat, Xenopus)	Immunohistochemistry, ELISA, Western Blot

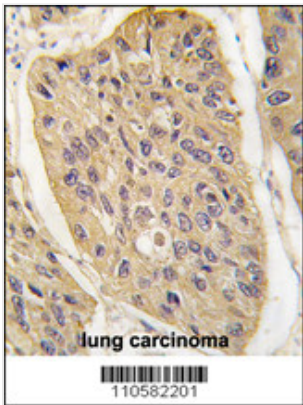
PRODUCT SYNONYMS

WIF1; Polyclonal Antibody; WIF1 Antibody (N-term); Wnt inhibitory factor 1; WIF-1; anti-WIF1 antibody

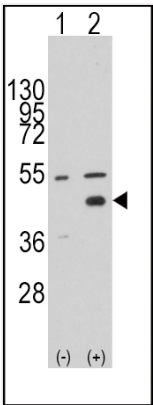
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Zebrafish, Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WIF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 51-80 amino acids from the N-terminal region of human WIF1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	51-80
Sequence Length	379
Applicable Applications for anti-WIF1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with WIF1 (Human C-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of WIF1 (arrow) using rabbit polyclonal WIF1 Antibody (N-term).293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the WIF1 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-WIF1 antibody	WNT proteins are extracellular signaling molecules involved in the control of embryonic development. WIF1 is a secreted protein, which binds WNT proteins and inhibits their activities. This protein contains a WNT inhibitory factor (WIF) domain and 5 epidermal growth factor (EGF)-like domains. It may be involved in mesoderm segmentation. This protein is found to be present in fish, amphibia and mammals.
Product Categories/Family for anti-WIF1 antibody	Signal Transduction
References	Elston,M.S., Endocrinology 149 (3), 1235-1242 (2008) Clement,G., Cancer Sci. 99 (1), 46-53 (2008) Chan,S.L., Lab. Invest. 87 (7), 644-650 (2007)

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	41528
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
UniProt Entry Name	WIF1_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/wif1-antibody-immunohistochemistry-western-blot-elisa/289534>