

Datasheet for ABIN357860
anti-WIF1 antibody (N-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	WIF1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WIF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-term region of human WIF1.
Isotype:	Ig Fraction
Specificity:	This antibody detects WIF1 (N-term). Predicted to cross react with Mouse and Zebrafish (100 % Antigen Homology).
Purification:	Protein A Chromatography followed by peptide affinity purification.

Target Details

Target:	WIF1
Alternative Name:	WIF1 (WIF1 Products)

Target Details

Background:	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.Synonyms: UNQ191/PRO217, WIF-1, Wnt inhibitory factor 1
Molecular Weight:	41528 Da
Gene ID:	11197, 9606
UniProt:	Q9Y5W5
Pathways:	WNT Signaling, Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/50-1/100. Immunohistochemistry: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

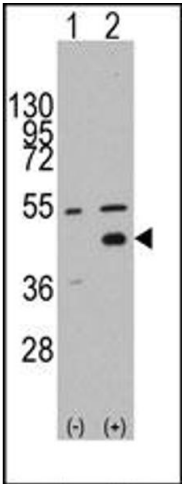


Image 1.

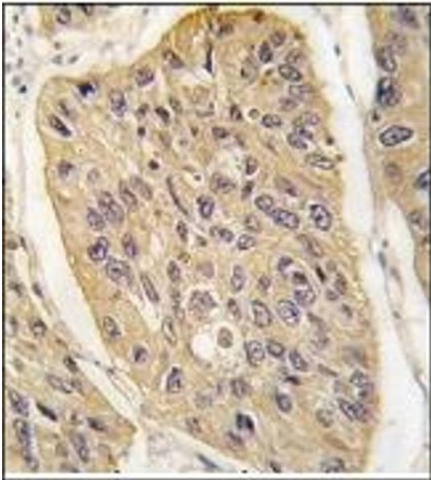


Image 2.