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anti-WNT3A antibody (N-Term)

2 Images



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Overview

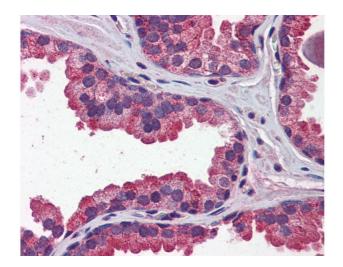
Quantity:	100 μL
Target:	WNT3A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WNT3A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus [™]
Immunogen:	Synthetic peptide from N-Terminus of human WNT3A (P56704, NP_149122). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Galago, Dog, Horse, Pig (92%), Mouse, Rat, Panda, Chicken, Xenopus, Seabass, Stickleback (85%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human WNT3A
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Horse (92%) Mouse, Rat, Xenopus (85%).
Purification:	Immunoaffinity purified

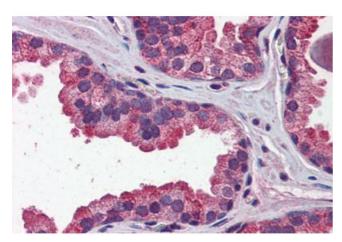
Target Details

Target:	WNT3A
Alternative Name:	WNT3A (WNT3A Products)
Background:	Name/Gene ID: WNT3A
	Family: WNT
	Synonyms: WNT3A, Protein Wnt-3a
Gene ID:	89780
NCBI Accession:	NP_149122
UniProt:	P56704
Pathways:	WNT Signaling, Regulation of Muscle Cell Differentiation, Regulation of Cell Size, Positive
	Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP
	conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile ddH20.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long
	term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-WNT3A antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other f ...



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)