

Rabbit Wnt10a Polyclonal Antibody | anti-Wnt10a antibody

Wnt10a Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308243	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

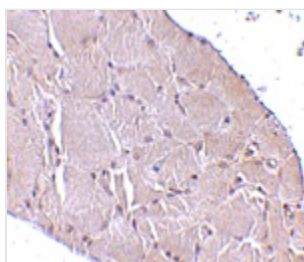
PRODUCT SYNONYMS

Wnt10a; Polyclonal Antibody; Wnt10a Antibody; Wingless-type MMTV integration site family 10a; anti-Wnt10a antibody

PRODUCT SPECIFICATIONS

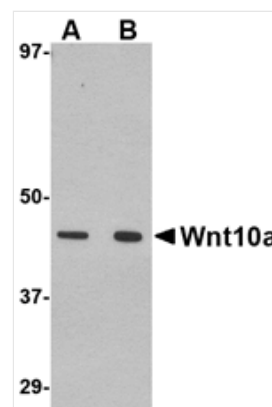
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Despite the high homology of Wnt10a to Wnt10b, this Wnt10a antibody will not cross-react with Wnt10b.
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	417
Applicable Applications for anti-Wnt10a antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the carboxy terminus of human Wnt10a.
Target Name	Wnt10a
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Wnt10a in human skeletal muscle tissue cells with Wnt10a antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of Wnt10a in RAW264.7 cell lysate with Wnt10a antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Wnt10a antibody	Wnt10a is a member of the Wnt family, a gene family that encodes secreted signaling proteins that play crucial roles in normal development such as regulation of cell fate and patterning during embryogenesis as well as neoplastic transformation. Elevated levels of Wnt10a have been detected in several human tumors and cancer cell lines including colorectal cancer and chronic lymphocytic leukemia and it has been suggested that uncontrolled Wnt signaling may contribute to the defect in apoptosis that characterizes these malignancies. Recently, a mutation in Wnt10a was found to be associated with odonto-onycho-dermal dysplasia, an autosomal recessive ectodermal dysplasia.
Product Categories/Family for anti-Wnt10a antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	16936520
NCBI GeneID	80326
NCBI Accession #	NP_079492.2
NCBI GenBank Nucleotide #	NM_025216.2
UniProt Accession #	Q9GZT5; Q53S44; Q96TA7; Q9H7S8
Molecular Weight	46,444 Da
NCBI Official Full Name	protein Wnt-10a
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 10A
NCBI Official Symbol	WNT10A
NCBI Official Synonym Symbols	OODD; SSPS; STHAG4
NCBI Protein Information	protein Wnt-10a
UniProt Protein Name	Protein Wnt-10a
UniProt Gene Name	WNT10A
UniProt Entry Name	WN10A_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://www.aaabiotech.com/polyclonal/wnt10a-antibody-immunohistochemistry-western-blot-elisa/308243>