

Rabbit anti-Human HOXA1 Polyclonal Antibody | anti-HOXA1 antibody

HOXA1 Polyclonal Antibody

CATALOG # AAA308897	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

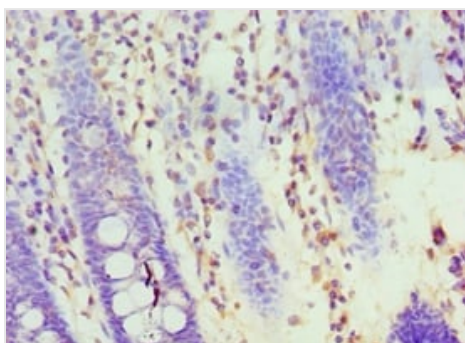
PRODUCT SYNONYMS

HOXA1; Polyclonal Antibody; HOXA1 Polyclonal Antibody; Homeobox protein Hox-1F; HOX1F; anti-HOXA1 antibody

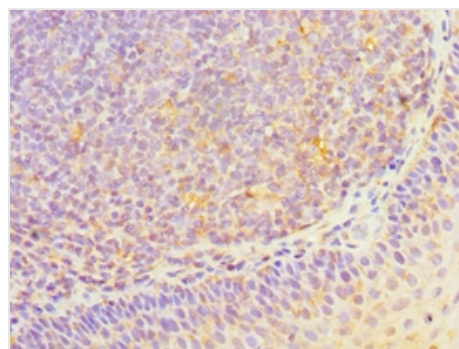
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HOXA1 polyclonal antibody.
Purity/Purification	Antigen Affinity Purified
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-HOXA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Homeobox protein Hox-A1 protein (75-205aa)
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

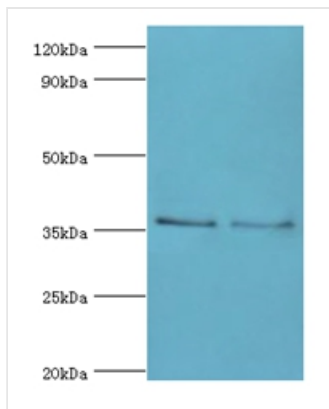
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human rectum using at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil using at dilution of 1:100.



WB (Western Blot)
All lanes: HOXA1 antibody at 2ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA1 antibody	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.Acts on the anterior body structures. Seems to act in the maintenance and/or generation of hindbrain segments.
Product Categories/Family for anti-HOXA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031761
NCBI GeneID	3198
NCBI Accession #	NP_005513.1
NCBI GenBank Nucleotide #	NM_005522.4
UniProt Accession #	P49639; O43363; A4D184; B2R8U7
Molecular Weight	24,489 Da
NCBI Official Full Name	homeobox protein Hox-A1 isoform a
NCBI Official Synonym Full Names	homeobox A1
NCBI Official Symbol	HOXA1
NCBI Official Synonym Symbols	BSAS; HOX1; HOX1F
NCBI Protein Information	homeobox protein Hox-A1
UniProt Protein Name	Homeobox protein Hox-A1
UniProt Gene Name	HOXA1
UniProt Synonym Gene Names	HOX1F
UniProt Entry Name	HXA1_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.