

Rabbit anti-Human, Mouse HOXA9 Polyclonal Antibody | anti-HOXA9 antibody

HOXA9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309395	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

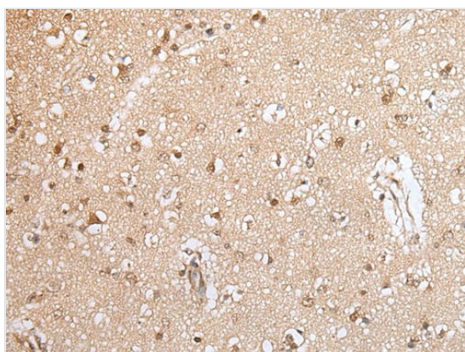
PRODUCT SYNONYMS

HOXA9; Polyclonal Antibody; HOXA9 Antibody; HOX1; ABD-B; HOX1G; HOX1.7; anti-HOXA9 antibody

PRODUCT SPECIFICATIONS

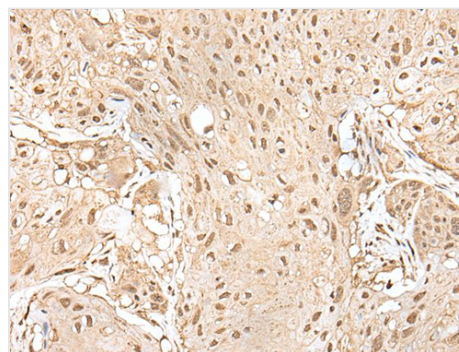
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HOXA9 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.8mg/ml (varies by lot)
Sequence Length	272
Applicable Applications for anti-HOXA9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HOXA9
Immunogen Type	Peptide
Target Name	HOXA9
Preparation and Storage	Store at -20 degree C

IMAGES



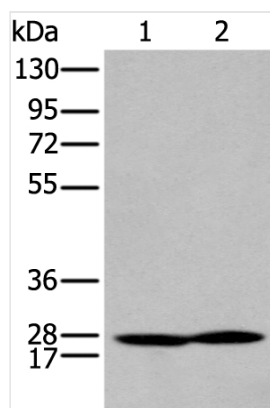
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using HOXA9 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HOXA9 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane 1-2: Mouse kidney tissueE–Mouse spleen tissue,
Primary antibody:HOXA9 antibody at dilution 1/300 dilution, Secondary antibody: Goat anti
rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA9 antibody	This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between this gene and the NUP98 gene has been associated with myeloid leukemogenesis. Read-through transcription exists between this gene and the upstream homeobox A10 (HOXA10) gene.
Product Categories/Family for anti-HOXA9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	23097236
NCBI GeneID	3205
NCBI Accession #	NP_689952.1
NCBI GenBank Nucleotide #	NM_152739.3
UniProt Accession #	P31269; O43369; O43429; Q99820
Molecular Weight	30kd
NCBI Official Full Name	homeobox protein Hox-A9
NCBI Official Synonym Full Names	homeobox A9
NCBI Official Symbol	HOXA9
NCBI Official Synonym Symbols	HOX1; ABD-B; HOX1G; HOX1.7
NCBI Protein Information	homeobox protein Hox-A9
UniProt Protein Name	Homeobox protein Hox-A9
UniProt Gene Name	HOXA9
UniProt Synonym Gene Names	HOX1G
UniProt Entry Name	HXA9_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.