



Rabbit Anti-Human HOXA5 Polyclonal Antibody (DPABH-14617)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal to HoxA5.
Specificity	This antibody detects endogenous levels of HoxA5 protein.
Target	HoxA5
Immunogen	Synthesized peptide derived from human HoxA5. (N-terminal)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	This antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugate	Unconjugated
Applications	WB, ELISA
Molecular Weight	29 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl, 200 µl
Buffer	PBS containing 50% glycerol and 0.5% BSA

Preservative	0.02% Sodium Azide
Storage	Store at -20°C, and avoid repeat freeze-thaw cycles.

BACKGROUND

Introduction	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. 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. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis.
Keywords	HOXA5;homeobox A5;homeo box A5 , HOX1, HOX1C;homeobox protein Hox-A5;homeo box 1C;homeo box A5;homeobox protein HOXA5;homeobox protein Hox-1C;HOX1;HOX1C;HOX1.3;MGC9376;

GENE INFORMATION

Entrez Gene ID	3202
UniProt ID	P20719