

HMBX1 rabbit pAb

Catalog No :	YT6436
Reactivity :	Human;Mouse
Applications :	WB
Target :	HMBX1
Gene Name :	HMBOX1
Protein Name :	HMBX1
Human Gene Id :	79618
Human Swiss Prot No :	Q6NT76
Mouse Gene Id :	219150
Mouse Swiss Prot No :	Q8BJA3
Immunogen :	Synthesized peptide derived from human HMBX1 AA range: 169-219
Specificity :	This antibody detects endogenous levels of HMBX1 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 46kD

Function : function:Putative transcription factor .,similarity:Contains 1 homeobox DNA-binding domain.,

Subcellular Location : Nucleus . Cytoplasm . Chromosome, telomere . Nucleus, Cajal body . Nucleus, PML body . Predominantly detected in cytoplasm (PubMed:16825764, PubMed:19728927). Localizes in a dynamic manner to actively processed telomeres (PubMed:23685356). Localizes to the periphery of Cajal bodies (PubMed:23685356). Associates with PML nuclear bodies in telomerase-negative cells (PubMed:23813958). .; [Isoform 5]: Nucleus . Cytoplasm .

Expression : Ubiquitous. Detected in pancreas, brain, spleen, placenta, prostate, thymus, liver, heart, bone marrow, skeletal muscle, stomach, uterus, testis, kidney, ovary, colon, lung, cardiac muscle and thyroid gland.

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