

EAF6 rabbit pAb

Catalog No :	YT7305
Reactivity :	Human;Mouse
Applications :	WB
Target :	EAF6
Gene Name :	MEAF6 C1orf149 EAF6
Protein Name :	EAF6
Human Gene Id :	64769
Human Swiss Prot No :	Q9HAF1
Mouse Gene Id :	70088
Mouse Swiss Prot No :	Q2VPQ9
Immunogen :	Synthesized peptide derived from human EAF6 AA range: 94-144
Specificity :	This antibody detects endogenous levels of EAF6 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 : 21kD

Background : This gene encodes a nuclear protein involved in transcriptional activation. The encoded protein may form a component of several different histone acetyltransferase complexes. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012],

Function : function:Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the EAF6 family.,subunit:Component of the NuA4 histone acetyltransferase complex which contains the catalytic subunit HTATIP and the subunits EP400, TRRAP, BRD8, EPC1, DMAP1, RUVBL1, RUVBL2, ING3, actin, ACTL6A, MORF4L1, MORF4L2, MRGBP, YEATS4, VPS72 and EAF6.

Subcellular Location : Nucleus, nucleolus . Chromosome, centromere, kinetochore .

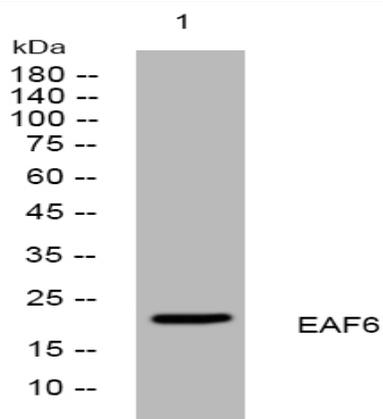
Sort : 5368

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night