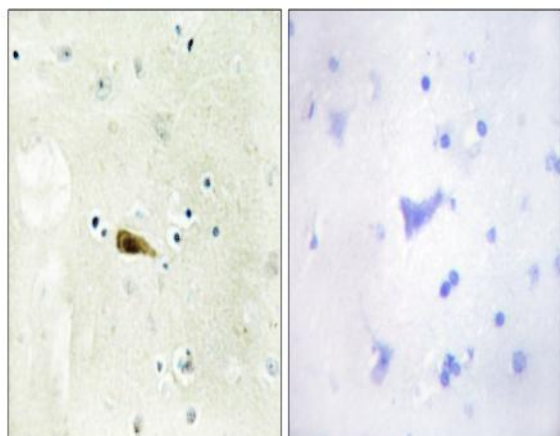


## MOF Polyclonal Antibody

<b>Catalog No :</b>	YT2814
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	MOF
<b>Gene Name :</b>	KAT8
<b>Protein Name :</b>	Histone acetyltransferase KAT8
<b>Human Gene Id :</b>	84148
<b>Human Swiss Prot No :</b>	Q9H7Z6
<b>Mouse Gene Id :</b>	67773
<b>Mouse Swiss Prot No :</b>	Q9D1P2
<b>Rat Gene Id :</b>	310194
<b>Rat Swiss Prot No :</b>	Q5XI06
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human MYST1. AA range:101-150
<b>Specificity :</b>	MOF Polyclonal Antibody detects endogenous levels of MOF protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	52kD
<b>Background :</b>	This gene encodes a member of the MYST histone acetylase protein family. The encoded protein has a characteristic MYST domain containing an acetyl-CoA-binding site, a chromodomain typical of proteins which bind histones, and a C2HC-type zinc finger. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012],
<b>Function :</b>	catalytic activity:Acetyl-CoA + histone = CoA + acetylhistone.,function:Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM.,similarity:Belongs to the MYST (SAS/MOZ) family.,similarity:Contains 1 C2HC-type zinc finger.,similarity:Contains 1 chromo domain.,subunit:Component of a multisubunit histone acetyltransferase complex (MSL) at least composed of the MOF/MYST1, MSL1/hampin, MSL2L1 and MSL3L1. Interacts with the chromodomain of MORF4L1/MRG15. Interacts with ATM through the chromodomain.,
<b>Subcellular Location :</b>	Nucleus . Chromosome .
<b>Expression :</b>	Brain,Embryo,Heart,Uterus,
<b>Sort :</b>	9740
<b>No4 :</b>	1

## Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MYST1 Antibody. The picture on the right is blocked with the synthesized peptide.