

## Product datasheet for **TA386901**

### **KAT8 Rabbit Polyclonal Antibody**

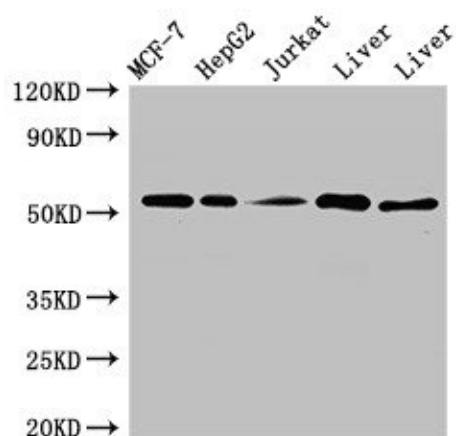
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:500-1:5000
<b>Reactivity:</b>	Mouse, Rat, Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human Histone acetyltransferase KAT8 protein (1-168AA)
<b>Formulation:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Concentration:</b>	lot specific
<b>Purification:</b>	>95%, Protein G purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Stability:</b>	1 year from dispatch.
<b>Database Link:</b>	<a href="#">Q9H7Z6</a>
<b>Background:</b>	Histone acetyltransferase which may be involved in transcriptional activation. May influence the function of ATM. As part of the MSL complex it is involved in acetylation of nucleosomal histone H4 producing specifically H4K16ac. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. That activity is less specific than the one of the MSL complex. Can also acetylate TP53/p53 at 'Lys-120'.



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## Product images:



## Western Blot

Positive WB detected in: MCF-7 whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, Mouse liver tissue, Rat liver tissue

All lanes: KAT8 antibody at 3 $\mu$ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 53, 54 kDa

Observed band size: 53 kDa