

## Product datasheet for TA302130

### KAT7 Rabbit Polyclonal Antibody

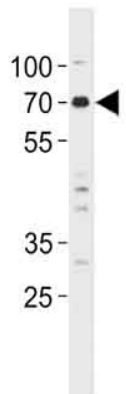
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This HBO1/MYST2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-130 amino acids from the N-terminal region of human HBO1/MYST2.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70642 Da
Gene Name:	lysine acetyltransferase 7
Database Link:	<a href="#">NP_008998</a> Entrez Gene 217127 Mouse <a href="#">Entrez Gene 303470</a> Rat <a href="#">Entrez Gene 11143</a> Human
Background:	HBO1/MYST2 is a histone acetyltransferase which specifically represses AR-mediated transcription. It may play a role in DNA replication.
Synonyms:	HBO1; HBOA; MYST2; ZC2HC7
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors

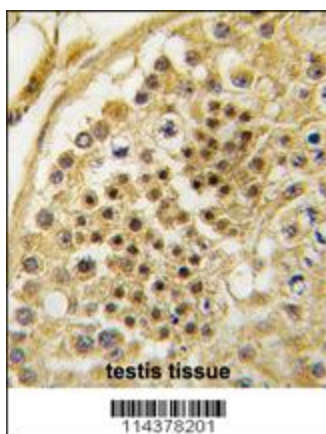


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## Product images:



HBO1/MYST2 Antibody (N-term) (Cat. #TA302130) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the HBO1/MYST2 antibody detected the HBO1/MYST2 protein (arrow).



Formalin-fixed and paraffin-embedded human testis tissue reacted with HBO1/MYST2 antibody (N-term) (Cat.#TA302130), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.