



# TYW2 rabbit pAb

Cat No.:ES12465

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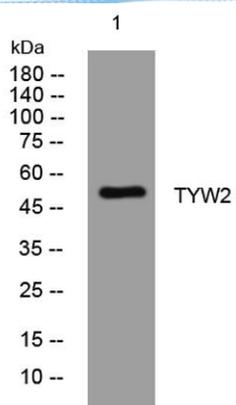
## Overview

<b>Product Name</b>	TYW2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human TYW2 AA range: 11-61
<b>Specificity</b>	This antibody detects endogenous levels of TYW2 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	TYW2
<b>Gene Name</b>	TRMT12 TRM12 TYW2
<b>Cellular localization</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	55039
<b>Human Swiss-Prot Number</b>	Q53H54
<b>Alternative Names</b>	
<b>Background</b>	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TRMT12 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).[supplied by OMIM, Mar 2008],





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



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