

## Anti-Pan-Tri-Methyl-Lysine antibody (STJ11103178)

STJ11103178

### GENERAL INFORMATION

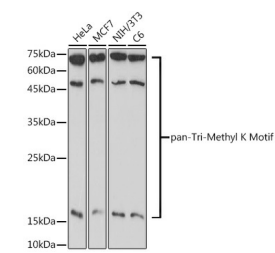
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Pan-Tri-Methyl-Lysine is suitable for use in Western Blot and Immunoprecipitation.
<b>Applications</b>	WB, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	ALL

### PRODUCT PROPERTIES

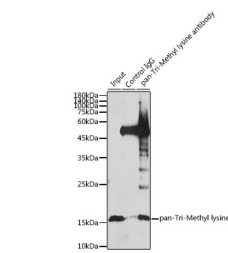
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IP 1:50-1:200 ChIP 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

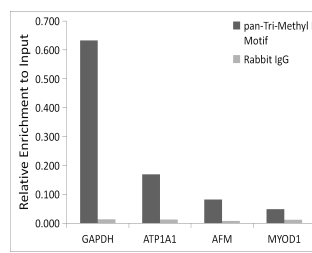
<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence containing Tri-methylated K.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of various cell lines, using pan-Tri-Methyl K Motif antibody (STJ11103178) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunoprecipitation analysis of 1, 5mg extracts of HeLa cells using 30ug pan-Tri-Methyl lysine antibody (STJ11103178). Western blot was performed from the immunoprecipitate using TriMethyl-Histone H3-K27 antibody (STJ23989) at a dilution of 1:1000.



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using pan-Tri-Methyl lysine antibody (STJ11103178) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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