

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

GENERAL INFORMATION

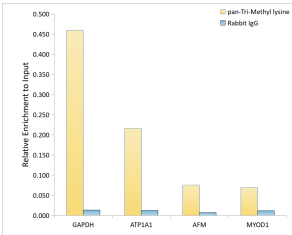
Product Type	Primary antibodies
Short Description	
Applications	WB/IP/ELISA/ChIP
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

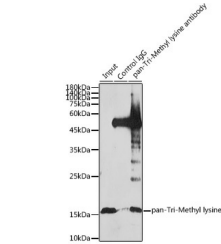
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:3 Mu g anti
Formulation	PBS with 0.01 % Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

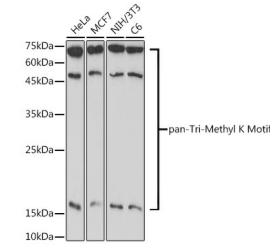
Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	
Specificity	A synthetic peptide corresponding to a sequence containing Tri-methylated K.
Immunogen Sequence	



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.



Immunoprecipitation analysis of 1.5 mg extracts of HeLa cells using 30 µg pan-Tri-Methyl lysine antibody (STJ11103178). Western blot was performed from the immunoprecipitate using TriMethyl-Histone H3-K27 antibody (A2363) at a dilution of 1:1000.



Western blot analysis of various lysates using pan-Tri-Methyl lysine - Rabbit polyclonal antibody (STJ11103178) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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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