

Pan DiMethyl-lysine Rabbit pAb

Catalog NO.: A18296 **2 Publications**

Basic Information

Observed MW

17-48kDa

Calculated MW

Category

Methylated Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The lysine methylation chemical reaction is the reversible addition of one, two or three methyl groups to the ϵ -nitrogen of a lysine side chain, forming monomethylated, dimethylated and trimethylated derivatives (referred to here as 'Kme1', 'Kme2' and 'Kme3').

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 μ g/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID **Swiss Prot**

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

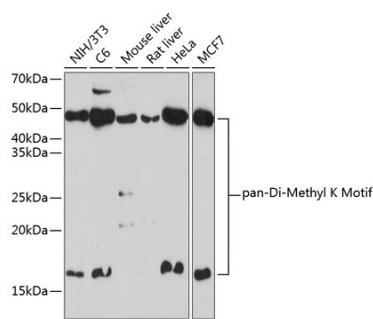
Contact

Product Information

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☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using Pan DiMethyl-lysine Rabbit pAb (A18296) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 3min.

