

AF-10 (PT1742R) PT™ Rabbit mAb

CatalogNo: YM9584 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 113kD (Calculated)
130kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1742R

Immunogen Information

Specificity Endogenous

Target Information

Gene name MLLT10

Protein Name Protein AF-10

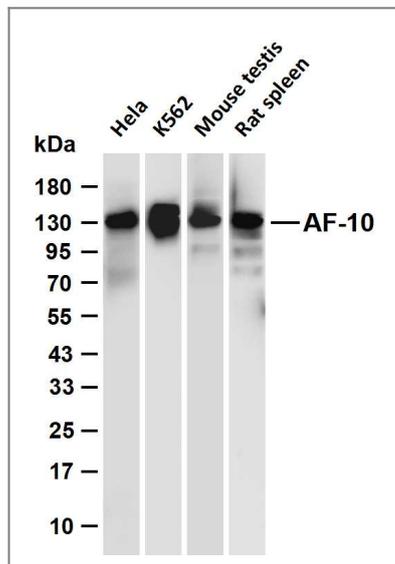
Organism	Gene ID	UniProt ID
Human	8028 ;	P55197 ;
Mouse	17354 ;	O54826 ;

Cellular Localization Nucleus .

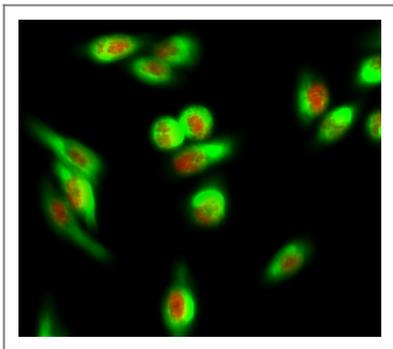
Tissue specificity Expressed abundantly in testis.

Function Disease:A chromosomal aberration involving MLLT10 is associated with acute leukemias. Translocation t(10;11)(p12;q23) with MLL/HRX. The result is a rogue activator protein.,Disease:A chromosomal aberration involving MLLT10 is associated with diffuse histiocytic lymphomas. Translocation t(10;11)(p13;q14) with PICALM.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 2 PHD-type zinc fingers.,tissue specificity:Expressed abundantly in testis.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-AF-10 (PT1742R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: K562 Lane 3: Mouse testis Lane 4: Rat spleen
Predicted band size: 113kDa Observed band size: 130kDa



Immunofluorescence analysis of HeLa cell. 1, AF-10 Antibody (red) was diluted at 1:200 (4° overnight). COX IV Monoclonal Antibody (6C8) (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: RS3611 was diluted at 1:1000 (room temperature, 50 min). Goat Anti Mouse Alexa Fluor 488 Catalog: RS3208 was diluted at 1:1000 (room temperature, 50 min).

Contact information

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Please scan the QR code to access additional product information:
AF-10 (PT1742R)
PT™ Rabbit mAb

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