

AF-10 Polyclonal Antibody

Catalog # AP68322

Specification

AF-10 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host Clonality WB, IHC-P, IF <u>P55197</u> Human, Mouse Rabbit Polyclonal

AF-10 Polyclonal Antibody - Additional Information

Gene ID 8028

Other Names MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions -20°C

AF-10 Polyclonal Antibody - Protein Information

Name MLLT10 (HGNC:16063)

Function

Probably involved in transcriptional regulation. In vitro or as fusion protein with KMT2A/MLL1 has transactivation activity. Binds to cruciform DNA. In cells, binding to unmodified histone H3 regulates DOT1L functions including histone H3 'Lys-79' dimethylation (H3K79me2) and gene activation (PubMed:>26439302).

Cellular Location Nucleus.

Tissue Location Expressed abundantly in testis.



AF-10 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

AF-10 Polyclonal Antibody - Images



AF-10 Polyclonal Antibody - Background

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