

AF10 RABBIT MAB

Cat.#: N261807

Product Name: Anti-AF10 Rabbit Monoclonal Antibody

Synonyms: MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein

UNIPROT ID: P55197

Background: 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).

Immunogen: Recombinant protein of human AF10

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-2G2

MW: Calculated MW: 113 kDa; Observed MW: 140 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

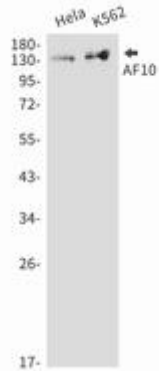
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of AF10 in HeLa, K562 lysates using AF10 antibody.