



AF9 rabbit pAb

Catalog No	BYab-24220
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	MLLT3 AF9 YEATS3
Protein Name	AF9
Immunogen	Synthesized peptide derived from human AF9 AA range: 328-378
Specificity	This antibody detects endogenous levels of AF9 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.153% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Protein AF-9 (ALL1-fused gene from chromosome 9 protein) (Myeloid/lymphoid or mixed-lineage leukemia translocated to chromosome 3 protein) (YEATS domain-containing protein 3)
Observed Band	60kD
Cell Pathway	Nucleus . Chromosome . Colocalizes with acylated histone H3 (PubMed:25417107, PubMed:27105114). Colocalizes with histone H3 crotonylated at 'Lys-18' (H3K18cr) (PubMed:27105114). .
Tissue Specificity	Enriched in undifferentiated hematopoietic stem cells in fetal liver, cord blood and bone marrow.
Function	disease:A chromosomal aberration involving MLLT3 is associated with acute leukemias. Translocation t(9;11)(p22;q23) with MLL/HRX. The result is a rogue activator protein.,similarity:Contains 1 YEATS domain.,subunit:Interacts with BCOR. Interacts with CBX8.,
Background	

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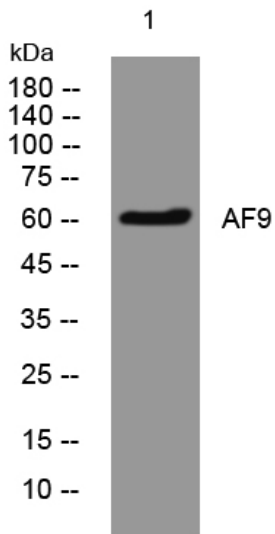
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night