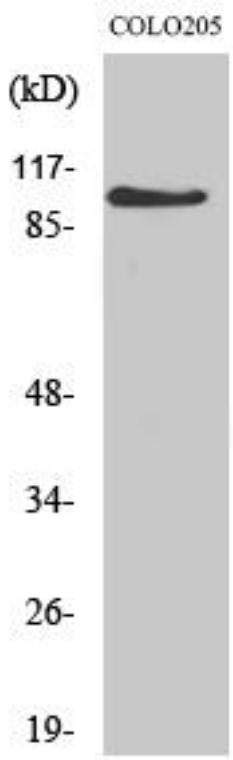
AF-10 Monoclonal Antibody

Catalog No	YP-mAb-01521
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	MLLT10
Protein Name	Protein AF-10
Immunogen	The antiserum was produced against synthesized peptide derived from human AF10. AA range:211-260
Specificity	AF-10 Monoclonal Antibody detects endogenous levels of AF-10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein
Observed Band	109kD
Cell Pathway	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.,
Background	myeloid/lymphoid or mixed-lineage leukemia; translocated to, 10(MLLT10) Homo sapiens This gene encodes a transcription factor and has been identified as a partner gene involved in several chromosomal rearrangements resulting in various leukemias. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010],

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 various cells using AF-10 Monoclonal Antibody