



AF-10 rabbit pAb

Cat No.:ES1609

For research use only

Overview

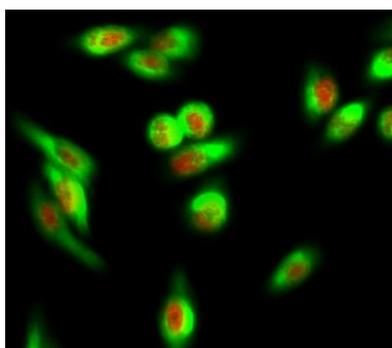
Product Name	AF-10 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human AF10. AA range:211-260
Specificity	AF-10 Polyclonal Antibody detects endogenous levels of AF-10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Protein AF-10
Gene Name	MLLT10
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	109kD
Human Gene ID	8028
Human Swiss-Prot Number	P55197
Alternative Names	MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein
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





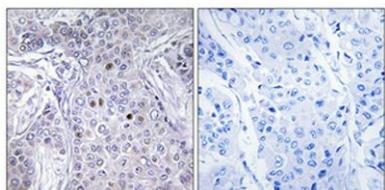
chromosomal rearrangements resulting in various leukemias. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010],

Immunofluorescence analysis of HeLa cell. 1, AF-10 Polyclonal 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 1:1



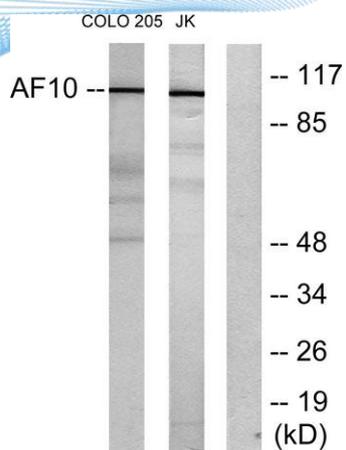
Western Blot analysis of various cells using AF-10 Polyclonal Antibody diluted at 1:1000

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorb





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Western blot analysis of lysates from COLO205 and Jurkat cells, using AF10 Antibody. The lane on the right is blocked with the synthesized peptide.



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