

AF-10 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00282
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AF10. AA range:211-260
Mol wt	109026
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	AF-10 Antibody
Synonyms	MLLT10; AF10; Protein AF-10; ALL1-fused gene from chromosome 10 protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

MLLT10 encodes a transcription factor (myeloid/lymphoid or mixed-lineage leukemia; translocated to, 10) 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 MLLT10.

Recommended Dilution

WB: 1: 500 - 1: 2000

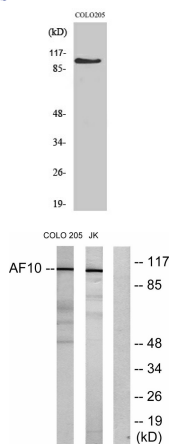
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

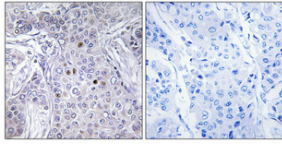
Not yet tested in other applications.

Images

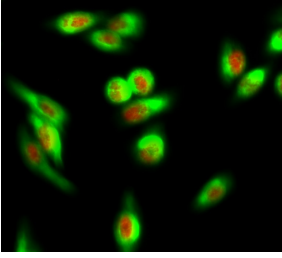


Western Blot analysis of various cells using AF-10 Polyclonal Antibody diluted at 1:1000

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



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 control (right) obtained from antibody was pre-absorbed by immunogen peptide.



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 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min).

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com