

AF 4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58351

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O88573
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	131558

Additional Information

Other Names	AF4/FMR2 family member 1, Proto-oncogene AF4, Protein AF-4, Aff1, Mllt2, Mllt2h
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	Aff1 {ECO:0000312 MGI:MGI:1100819}
Synonyms	Mllt2, Mllt2h
Function	Plays an essential role in the activation of transcription elongation from RNA polymerase II promoters, after transcriptional pausing in response to DNA damage. Upon DNA damage, AFF1-mediated transcriptional recovery requires AFF1 poly-ADP-ribosylation by PARP1.
Cellular Location	Nucleus {ECO:0000250 UniProtKB:P51825}. Note=Associates with chromatin and is recruited to DNA damage sites in a PARP1-dependent manner. {ECO:0000250 UniProtKB:P51825}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.