

## APLF (phospho Ser116) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A10703	Rabbit	1 mg/ml	56956

<b>Applications</b>	IHC,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Dilution</b>	IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	Phospho-APLF (S116) Polyclonal Antibody detects endogenous levels of APLF protein only when phosphorylated at S116.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human APLF around the phosphorylation site of Ser116. AA range:82-131
<b>Uniprot No</b>	Q8IW19
<b>Alternative names</b>	APLF; C2orf13; PALF; XIP1; Aprataxin and PNK-like factor; Apurinic-aprimidinic endonuclease APLF; PNK and APTX-like FHA domain-containing protein; XRCC1-interacting protein 1
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	aprataxin and PNKP like factor(APLF) Homo sapiens C2ORF13 is a component of the cellular response to chromosomal DNA single- and double-strand breaks (Iles et al., 2007 [PubMed 17353262]).[supplied by OMIM, Mar 2008],
<b>Other</b>	APLF, Aprataxin and PNK-like factor; Aprataxin and PNK-like factor; Apurinic-aprimidinic endonuclease APLF; PNK and APTX-like FHA domain-containing protein; XRCC1-interacting protein 1

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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