

Product name:	APLF (phospho Ser116) Rabbit Polyclonal Antibody
Cat number:	ABN04246
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human APLF around the phosphorylation site of Ser116. AA range:82-131
Reactivity:	Human,Mouse
Applications:	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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],domain:The FHA-like domain mediates interaction with XRCC1 and XRCC4.,function:Involved in single-strand and double-strand DNA break repair.,PTM:Phosphorylated in an ATM-dependent manner upon double-strand DNA break.,similarity:Contains 1 FHA-like domain.,similarity:Contains 2 C2H2-type zinc fingers.,subcellular location:Colocalizes with XRCC1 at sites of DNA damage.,subunit:Interacts with XRCC1. May also interact with XRCC4 and XRCC5.,