

Datasheet for ABIN6142628
anti-PHF17 antibody (AA 210-509)



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Overview

Quantity:	100 µL
Target:	PHF17
Binding Specificity:	AA 210-509
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHF17 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 210-509 of human JADE1 (NP_079176.2).
Sequence:	QSPDGEDGNE MVFCDKCNIC VHQACYGILK VPEGSWLCRT CALGVQPKCL LCPKKGGAMK PTRSGTKWVH VSCALWIPEV SIGSPEKMEP ITKVSHIPSS RWALVCSLCN EKFGASIQCS VKNCRATAFHV TCAFDRGLEM KTILAENDEV KFKEYCPKHS SHRKPEESLG KGAAQENGAP ECSPRNPLEP FASLEQNREE AHRVSVRKQK LQQLEDEFYT FVNLLDVARA LRLPEEVVDF LYQYWKLKRRK VNFNKPLITP KKDEEDNLAK REQDVLFRRL QLFTHLRQDL ERVMIDTDTL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	PHF17
Alternative Name:	JADE1 (PHF17 Products)
Background:	Scaffold subunit of some HBO1 complexes, which have a histone H4 acetyltransferase activity. Plays a key role in HBO1 complex by directing KAT7/HBO1 specificity towards histone H4 acetylation (H4K5ac, H4K8ac and H4K12ac, regulating DNA replication initiation, regulating DNA replication initiation. May also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor. Negatively regulates canonical Wnt signaling, at least in part, cooperates with NPHP4 in this function.,JADE1,PHF17,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Apoptosis,JADE1
Molecular Weight:	58 kDa/94 kDa/95 kDa
Gene ID:	79960
UniProt:	Q6IE81

Application Details

Application Notes:	IF,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.