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PHF20L1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17708b

Product Information

Application	WB, E
Primary Accession	A8MW92
Other Accession	NP_115581.3, NP_940915.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37745
Calculated MW	115010
Antigen Region	912-940

Additional Information

Gene ID	51105
Other Names	PHD finger protein 20-like protein 1, PHF20L1
Target/Specificity	This PHF20L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 912-940 amino acids from the C-terminal region of human PHF20L1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PHF20L1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PHF20L1
Function	Is a negative regulator of proteasomal degradation of a set of methylated proteins, including DNMT1 and SOX2 (PubMed:24492612, PubMed:29358331). Involved in the maintainance of embryonic stem cells pluripotency, through the regulation of SOX2 levels (By similarity).

Cellular Location Nucleus. Note=Localized to the perinucleolar region

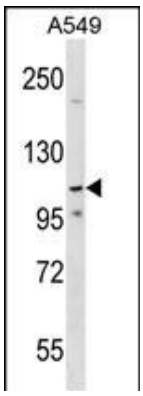
Background

PHF20L1 (PHD finger protein 20-like 1) is a 554 amino acid protein that contains two tudor domains and is expressed as multiple alternatively spliced isoforms.

References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)

Images



PHF20L1 Antibody (C-term) (Cat. #AP17708b) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the PHF20L1 antibody detected the PHF20L1 protein (arrow).