

PHF1 Rabbit Polyclonal Antibody

Catalog No: #55520

Package Size: #55520-1 50ul #55520-2 100ul

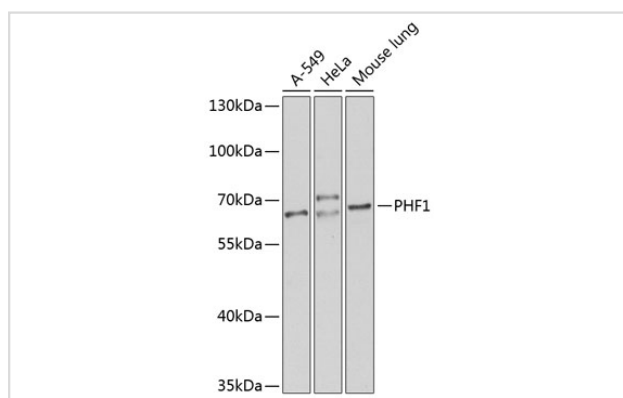
Description

Product Name	PHF1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PHF1 (NP_077084.1).
Conjugates	Unconjugated
Other Names	PHF1;MTF2L2;PCL1;PHF2;TDRD19C;hPHF1
Accession No.	Swiss Prot:O43189GeneID:5252
Calculated MW	49kDa/62kDa
SDS-PAGE MW	68kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using PHF1 at 1:1000 dilution.

Background

This gene encodes a Polycomb group protein. The protein is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. The protein is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.