

Recombinant PHF20 Monoclonal Antibody

catalog number: **AN301628L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

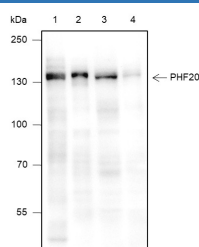
Description

Reactivity	Human;Mouse
Immunogen	Recombinant human PHB2 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A331
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

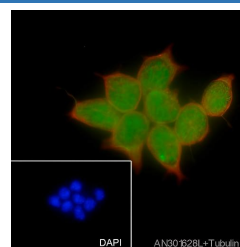
WB	1:1000-1:5000
IF	1:50

Data



Western Blot with PHF20 Monoclonal Antibody at dilution of 1:5000. Lane 1: F9, Lane 2: HCT-116, Lane 3: HT-29, Lane 4: TT

Observed-MW:150 kDa
Calculated-MW:150 kDa



Immunofluorescent analysis of (100% Ice-cold methanol) fixed F9 cells using anti-PHF20 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Methyllysine-binding protein, component of the MOF histone acetyltransferase protein complex. Not required for maintaining the global histone H4 'Lys-16' acetylation (H4K16ac) levels or locus specific histone acetylation, but instead works downstream in transcriptional regulation of MOF target genes (By similarity). As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. Contributes to methyllysine-dependent p53/TP53 stabilization and up-regulation after DNA damage.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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