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Datasheet for ABIN7117377  
**anti-PHF20 antibody**

### Overview

Quantity:	100 µg
Target:	PHF20
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHF20 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	PHD finger protein 20
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	PHF20
Alternative Name:	PHF20 ( <a href="#">PHF20 Products</a> )
Background:	Synonyms:C20orf104, GLEA2, Glioma expressed antigen 2, HCA58, Novel zinc finger protein, NZF, PHD finger protein 20, PHF20, Transcription factor TZP, TZP 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

## Target Details

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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.

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Molecular Weight: 130 kDa

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Gene ID: 51230

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UniProt: [Q9BVI0](#)

## Application Details

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Application Notes: WB: 1:500-1:2000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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Expiry Date: 12 months