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Datasheet for ABIN7163053

anti-PHF21A antibody (AA 312-487) (Biotin)

Overview

Quantity:	100 µg
Target:	PHF21A
Binding Specificity:	AA 312-487
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHF21A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human PHD finger protein 21A protein (312-487AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PHF21A
Alternative Name:	PHF21A (PHF21A Products)
Background:	Background: Component of the BHC complex, a corepressor complex that represses transcription of neuron-specific genes in non-neuronal cells. The BHC complex is recruited at

Target Details

RE1/NRSE sites by REST and acts by deacetylating and demethylating specific sites on histones, thereby acting as a chromatin modifier. In the BHC complex, it may act as a scaffold. Inhibits KDM1A-mediated demethylation of 'Lys-4' of histone H3 in vitro, suggesting a role in demethylation regulation.

Aliases: BHC80a antibody, BM-006 antibody, BRAF35-HDAC complex protein BHC80 antibody, BRAF35/HDAC2 complex (80 kDa) antibody, KIAA1696 antibody, PF21A_HUMAN antibody, PHD finger protein 21A antibody, PHF21A antibody

UniProt: [Q96BD5](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.