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Datasheet for ABIN873332 **anti-PHF8 antibody (AA 501-600)**

Overview

Quantity:	100 µL
Target:	PHF8
Binding Specificity:	AA 501-600
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHF8 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PHF8
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PHF8
Alternative Name:	Phf8 (PHF8 Products)
Background:	Synonyms: PHD finger protein 8, PHD finger protein 8, Histone lysine demethylase PHF8, PHD

Target Details

finger protein 8, PHF8, PHF8_HUMAN, ZNF422.

Background: The protein encoded by this gene is a histone lysine demethylase that preferentially acts on histones in the monomethyl or dimethyl states. The encoded protein requires Fe(2+) ion, 2-oxoglutarate, and oxygen for its catalytic activity. Defects in this gene are a cause of mental retardation syndromic X-linked Siderius type (MRXSSD). Four transcript variants encoding different isoforms have been found for this gene.

Gene ID: 23133

Application Details

Application Notes: ELISA 1:500-1000
FCM 1:20-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months