Recombinant PHF2 Monoclonal Antibody

catalog number: **AN301952L**

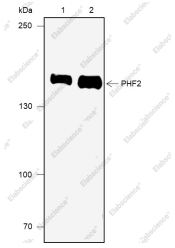
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human PHF2 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331573
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000

Data



Western Blot with PHF2 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: MCF-7

Observed-MW:150 kDa

Calculated-MW:121 kDa

Preparation & Storage

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

Background

PHD finger protein 2 (PHF2), also known as JHDM1E (Jumonji C domain-containing histone demethylase 1E) or GRC5, is a 1101 amino acid protein, which contains one JmjC domain and one PHD-type zinc finger. PHF2 belongs to the JHDM1 histone demethylase family and localizes in the nucleus. PHF2 demethylases both histones and non-histione proteins. PHF2 is widely expressed in various tissues and exists as two alternative splicing isoforms. The gene encoding PHF2 lies in the candidate region for hereditary sensory neuropathy type I (HSN1), a disorder characterized by sensory dysfunction.

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