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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

HostRabbitIsotype IgG, κ CloneA668

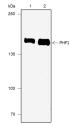
Purification Protein A purified

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 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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