

# **Product datasheet for TA809762S**

# OriGene Technologies, Inc.

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### PHF20L1 Mouse Monoclonal Antibody [Clone ID: OTI1F4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1F4
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human PHF20L1 (NP\_940915) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 32.6 kDa

**Gene Name:** PHD finger protein 20-like 1

Database Link: NP 940915

Entrez Gene 239510 MouseEntrez Gene 314964 RatEntrez Gene 51105 Human

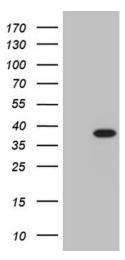
A8MW92

Synonyms: CGI-72; TDRD20B; URLC1

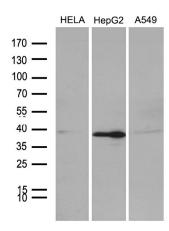
**Protein Families:** Druggable Genome, Transcription Factors



# **Product images:**

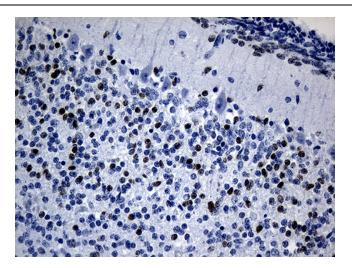


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PHF20L1 (Cat# [RC224165], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PHF20L1 (Cat# [TA809762])(1:2000). Positive lysates [LY404899] (100ug) and [LC404899] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 different cell lines by using anti-PHF20L1 monoclonal antibody (1:500).





Immunohistochemical staining of paraffinembedded Human embryonic cerebellum within the normal limits using anti-PHF20L1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809762]) (1:500)