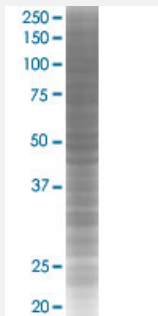


HP1BP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00050809-T02

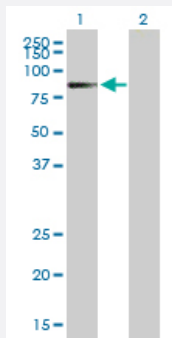
Size 100 uL

Applications



SDS-PAGE Gel

HP1BP3 transfected lysate.



Western Blot

Lane 1: HP1BP3 transfected lysate (61.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HP1BP3 full-length
Host	Human
Theoretical MW (kDa)	61.2
Interspecies Antigen Sequence	Mouse (89); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HP1BP3 antibody ([H00050809-B01P](#)) by Western Blots.
SDS-PAGE Gel
HP1BP3 transfected lysate.
Western Blot
Lane 1: HP1BP3 transfected lysate (61.20 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — HP1BP3

Entrez GeneID[50809](#)**GeneBank Accession#**[NM_016287](#)**Protein Accession#**[NP_057371.2](#)**Gene Name**

HP1BP3

Gene Alias

HP1-BP74, MGC43701

Gene Description

heterochromatin protein 1, binding protein 3

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

HP1-BP74|OTTHUMP00000002716

Publication Reference

- [Systems genetics identifies Hp1bp3 as a novel modulator of cognitive aging.](#)

Neuner SM, Garfinkel BP, Wilmott LA, Ignatowska-Jankowska BM, Citri A, Orly J, Lu L, Overall RW, Mulligan MK, Kempermann G, Williams RW, O'Connell KMS, Kaczorowski CC.

Neurobiology of Aging 2016 Jun; 46:58.

Application: WB-Tr, Human, HEK 293

Disease

- [Tobacco Use Disorder](#)