

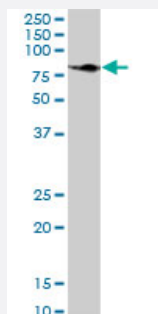
MaxPab®

HSPA9 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003313-B01P

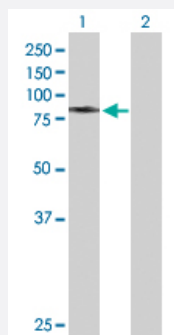
Size 50 ug

Applications



Western Blot (Tissue lysate)

HSPA9B MaxPab polyclonal antibody. Western Blot analysis of HSPA9B expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of HSPA9 expression in transfected 293T cell line ([H00003313-T01](#)) by HSPA9 MaxPab polyclonal antibody.

Lane 1: HSPA9B transfected lysate(74.69 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human HSPA9 protein.

Immunogen

HSPA9 (AAH00478.1, 1 a.a. ~ 679 a.a) full-length human protein.

Sequence	MISASRAAAARLVGAAASRGPTAARHQDSWNGLSHEAFRLVSRRDYASEAIKGAVVGIDLGTNS CVAVMEGKRAKVLNAEGARTTPSVVAFTADGERLVGMPAKRQAVTNPNNTFYATKRLIGRRYD DPEVQKDIKNVPFKIVRASNGDAWVEAHGKLYSPSQIGAFVLMKMKETAENYLGR TAKNAVITVP AYFNDSQRQATKDAGQISGLNVLRVINEPTAAALAYGLDKSEDKVIAVYDLGGGTFDISILEIQKGVF EVKSTNGDTFLGGEDFDQALLRHVKEFKRETGVDLTKDNMALQRVREAAEKAKCELSSSVQTDI NLPYLTMDSSGPKHLNMKLTRAQFEGIVTDLIRRTIAPCQKAMQDAEVSKSDIGEVLVGGMTRMP KVQQTVDLDFGRAPSKAVNPDEAVAIGAAIQGGVLAGDVTDVLLLDVTPLSLGIETLGGVFTKLINR NTTIPTKKSQVFSTAADGQTQVEIKVCQGEREMAGDNKLLGQFTLIGIPPAPRGVPQIEVTFDIDAN GIVHVSADKDKGTGREQQMIQSSGGLSKDDIENMVKNAEKYAEEDRRKKERVEAVNMAEGIIHDTE TKMEEFKDQLPADECNKLKEEISKMRELLARKDSETGENIRQAASSLQQASLKLFFEMAYKKMAS EREGSGSSGTGEQKEDQKEEKQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

HSPA9B MaxPab polyclonal antibody. Western Blot analysis of HSPA9B expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HSPA9 expression in transfected 293T cell line ([H00003313-T01](#)) by HSPA9 MaxPab polyclonal antibody.

Lane 1: HSPA9B transfected lysate(74.69 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HSPA9

Entrez GeneID [3313](#)

GeneBank Accession# [BC000478](#)

Protein Accession#	AAH00478.1
Gene Name	HSPA9
Gene Alias	CSA, GRP75, HSPA9B, MGC4500, MOT, MOT2, MTHSP75, PBP74, mot-2
Gene Description	heat shock 70kDa protein 9 (mortalin)
Omim ID	600548
Gene Ontology	Hyperlink
Gene Summary	The product encoded by this gene belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. The latter are called heat-shock cognate proteins. This gene encodes a heat-shock cognate protein. This protein plays a role in the control of cell proliferation. It may also act as a chaperone. [provided by RefSeq]
Other Designations	75 kDa glucose regulated protein heat shock 70kD protein 9 heat shock 70kD protein 9B heat shock 70kDa protein 9 heat shock 70kDa protein 9B (mortalin-2) mortalin, perinuclear mortalin-2 p66-mortalin peptide-binding protein 74 stress-70 protein, mitochond

Pathway

- [RNA degradation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)