

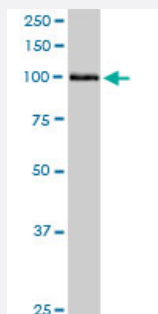
MaxPab®

HSPA4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003308-D01P

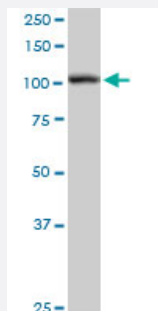
Size 100 ug

Applications



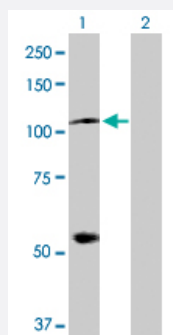
Western Blot (Tissue lysate)

HSPA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSPA4 expression in mouse spleen.



Western Blot (Cell lysate)

HSPA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSPA4 expression in Jurkat.



Western Blot (Transfected lysate)

Western Blot analysis of HSPA4 expression in transfected 293T cell line ([H00003308-T04](#)) by HSPA4 MaxPab polyclonal antibody.

Lane 1: HSPA4 transfected lysate(94.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HSPA4 protein.

Immunogen	HSPA4 (AAI10862.1, 1 a.a. ~ 840 a.a) full-length human protein.
Sequence	MSVVGIDLGFQSCYVAVARAGGIETIANEYSDRCTPACISFGPKNRSIGAAAKSQVISNAKNTVQGF KRFHGRAFSDFVEAEKSNLAYDIVQLPTGLTGIKVTYMEEERNFTTEQVTAMLLSKLKETAESVL KKPVVDCVVSVPFCFYTDAERRSVMDATQIAGLNCLRLMNETTAVALAYGNYKQDLPALEEKPRNV VFVDMGHSAYQVSVCAFNRGKLVKVLATAFDTTLGGRKFDEVLVNHFCCEEFGKKYKLDIKSKIRAL LRLSQECEKLKLMASANASDLPLSIECFMNDVDVSGTMNRGKFLEMCNDLLARVEPPLRSVLEQ TKLKKEDIYAVEMGGATRIPAVKEKISKFFGKELSTTLNADEAVTRGCALQCAILSPAFAKVREFSIT DVVPYPISLRWNSPAEEGSSDCEVFSKNHAAPFSKVLTFYRKEPFTLEAYYSSPQDLPYPDPAIA QFSVQKVTPQSDGSSSKVKVKVRVNVHGIFSVSSASLVEVHKSEENEPMETDQNAKEEEKMQ VDQEEPHVEEQQQTPAENKAEESEEMETSQAGSKDKKMDQPPQAKKAKVKTSTVDLPIENQLL WQIDREMLNLYIENEGKMIMQDKLEKERNDAKNAVEEYVEMRDKLSGEYEKFVSEDDRNSFTLK LEDTENWLYEDGEDQPKQVYVDKLAELKNLGQPIKIRFQSEERPKLFEELGKQIQQYMKIISFKN KEDQYDHLDAADMTKVEKSTNEAMEWMNNKLNQNKQSLTMDPVVKSKEIEAKIKELTSTCSPIL SKPKPKVEPPKEEQKNAEQNGPVDGQGDNPGPQAAEQGTDATAVPSDSKKLPEMDID
Host	Rabbit
Reactivity	Human, Mouse
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)

HSPA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSPA4 expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

HSPA4 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSPA4 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HSPA4 expression in transfected 293T cell line ([H00003308-T04](#)) by HSPA4 MaxPab polyclonal antibody.

Lane 1: HSPA4 transfected lysate(94.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HSPA4

Entrez GeneID	3308
GeneBank Accession#	NM_002154.3
Protein Accession#	AAI10862.1
Gene Name	HSPA4
Gene Alias	APG-2, HS24/P52, MGC131852, RY, hsp70, hsp70RY
Gene Description	heat shock 70kDa protein 4
Omim ID	601113
Gene Ontology	Hyperlink
Gene Summary	isoform a heat shock protein
Other Designations	heat shock 70kD protein 4 heat shock 70kDa protein 4, isoform a heat shock protein, 110 kDa

Pathway

- [Antigen processing and presentation](#)

Disease

- [Alzheimer disease](#)
- [Arteriosclerosis](#)
- [Bipolar Disorder](#)
- [Brain Ischemia](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)

- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infection](#)
- [Inflammation](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Rupture](#)
- [Skin Diseases](#)