

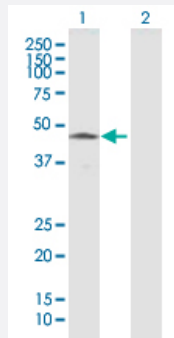
MaxPab®

HTRA4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00203100-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HTRA4 expression in transfected 293T cell line ([H00203100-T02](#)) by HTRA4 MaxPab polyclonal antibody.

Lane 1: HTRA4 transfected lysate(52.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HTRA4 protein.
Immunogen	HTRA4 (AAH57765.1, 1 a.a. ~ 476 a.a) full-length human protein.
Sequence	MIRPQLRTAGLGRCLLPGLLLLLVPVLWAGAEKLHTQPSCPAVCQPTRCPALPTCALGTTVPFDL CRCCRVCPAAEREVCGGAQGQPCAPGLQCLQPLRPGFPSTCGCPTLGGAVCGSDRRYTSPMC ALRAENRAARRLGKVPAPVPVQWGNCGDTGTRSAGPLRRNYNFIAAVVEKVAPSVVHVQLWGRL LHGSRLVPVYSGSGFVSEDGLITNAHVVRNQWIEVVLQNGARYEAVVKDIDLKDLAVIKIESNA ELPVLMLGRSSDLRAGEFVVALGSPFSLQNTATAGVSTKQRGGKELGMKDSDMDYVQIDATINY GNSGGPLVNLGDGDIVGNSLRVTDGISFAIPSDRVRQFLAEYHEHQMKGKAFSNKKYLGLQMLSL TVPLSEELKMHYPDFPDVSSGVVYCKVFEGTAAQSSGLRDHDVNVINGKPITTTD VVKALDSDS LSMAVLRGKDNLLLTVIPETIN
Host	Mouse
Reactivity	Human
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 (Transfected lysate)

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[Protocol Download](#)

Gene Info — HTRA4

Entrez GeneID	203100
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GeneBank Accession#	BC057765
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Protein Accession#	AAH57765.1
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Gene Name	HTRA4
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Gene Alias	FLJ90724
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Gene Description	HtrA serine peptidase 4
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Omim ID	610700
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the HtrA family of proteases. The encoded protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging. [provided by RefSeq]
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Other Designations	-
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Publication Reference

- [HtrA4 is up-regulated during trophoblast syncytialization and BeWo cells fail to syncytialize without HtrA4.](#)

Mary Mansilla, Yao Wang, Rebecca Lim, Kirsten Palmer, Guiying Nie.

Scientific Reports 2021 Jul; 11(1):14363.

Application: WB, Human, BeWo Cell