

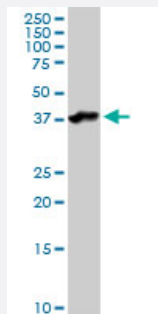
MaxPab®

# ASPEN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00054829-D01P

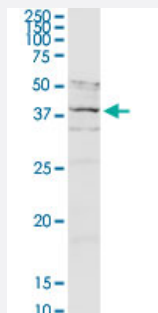
Size 100 ug

## Applications



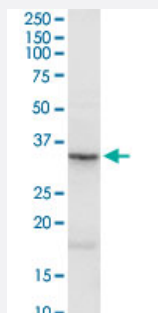
### Western Blot (Tissue lysate)

ASPEN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in human kidney.



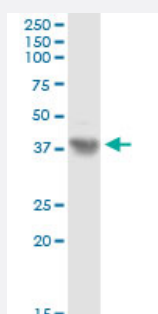
### Western Blot (Tissue lysate)

ASPEN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in human pancreas.



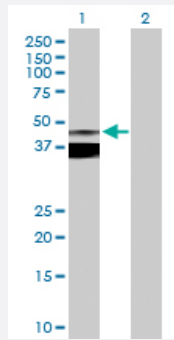
### Western Blot (Tissue lysate)

ASPEN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in mouse testis.



### Western Blot (Cell lysate)

ASPEN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in HeLa.



## Western Blot (Transfected lysate)

Western Blot analysis of ASPN expression in transfected 293T cell line ([H00054829-T02](#)) by ASPN MaxPab polyclonal antibody.

Lane 1: ASPN transfected lysate(43.90 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Rabbit polyclonal antibody raised against a full-length human ASPN protein.                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                     | ASPN (AAH63114.1, 1 a.a. ~ 384 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                      | MKEYVLLLFLALCSAKPFFSPSHALKNMMLKDMEDTDDDDDDDDDDDDDDDDDEEDNSLFPT<br>REPRSHFFPDLFPMCPFGCQCYSRVVHCSDLGLTSVPTNIPFDTRMLDLQNNKIKEIKENDFKG<br>LTSLYGLILNNKLTKIHPKAFLTTKKLRRLYLSHNQLSEIPLNLPKSLAELRIHENKVKKIQKDTFKG<br>MNALHVLEMSANPLDNNGIEPGAEGVTVFHIRIAEAKLTSVPKGLPPTLLELHLDYNKISTVELED<br>FKRYKELQRLGLGNNKITDIENGLANIPRVREIHLENNKLLKIPSGLPELKYLIIFLHSNSIARVGVN<br>DFCPTVPKMKKSLYSAISLFNNPVKYWEMQPATFRCVLSRMSVQLGNFGM |
| Host                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                    | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                   |
| Interspecies Antigen Sequence | Mouse (89); Rat (89)                                                                                                                                                                                                                                                                                                                                                                                           |
| 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)

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

[Protocol Download](#)

- Western Blot (Tissue lysate)

ASPN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ASPN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in mouse testis.

[Protocol Download](#)

- Western Blot (Cell lysate)

ASPN MaxPab rabbit polyclonal antibody. Western Blot analysis of ASPN expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ASPN expression in transfected 293T cell line ([H00054829-T02](#)) by ASPN MaxPab polyclonal antibody.

Lane 1: ASPN transfected lysate(43.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — ASPN

Entrez GeneID [54829](#)

GeneBank Accession# [BC063114](#)

Protein Accession# [AAH63114.1](#)

Gene Name ASPN

Gene Alias FLJ20129, PLAP1, SLRR1C

Gene Description asporin

Omim ID [165720 608135](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** ASPN belongs to a family of leucine-rich repeat (LRR) proteins associated with the cartilage matrix. The name asporin reflects the unique aspartate-rich N terminus and the overall similarity to decorin (MIM 125255) (Lorenzo et al., 2001 [PubMed 11152692]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000021657|asporin (LRR class 1)|asporin proteoglycan|periodontal ligament associated protein 1|small leucine-rich protein 1C

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**Disease**

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- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)
- [Spondylitis](#)