

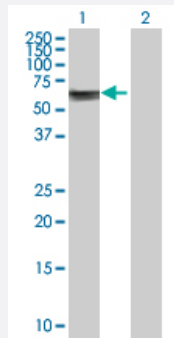
MaxPab®

ASNS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000440-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ASNS expression in transfected 293T cell line ([H00000440-T01](#)) by ASNS MaxPab polyclonal antibody.

Lane 1: ASNS transfected lysate(64.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ASNS protein.
Immunogen	ASNS (NP_001664.2, 1 a.a. ~ 561 a.a) full-length human protein.
Sequence	MCGWALFGSDDCLSVQCLSAMKIAHRGPDAFRFENVNGYTNC CFGFHLAVVDPLFGMQPIRV KKYPYLWLCYNGEYNNHKKMQQHFEFEYQTKVDGEIILHLYDKGGIEQTICMLDG VFAFVLLDTANK KVFLGRD TYGVRPLFKAMTEDGFLAVCSEAKGLVTLKHSATPFLKVEPFLPGHYEVL DLKPNGKV ASVEMVKYHHCRDEPLHALYDNVEKLFPGFEIETVKNNLRILFNNAVKKRLMTDRRIGCLLSGGLD SSLVAATLLKQLKEAQVQYPLQTFAIGMEDSPDLLAARKVADHIGSEHYEVL FNSEEGIQALDEVIF SLETYDITTVRASVGMYLISKYIRKNTDSVVIFSGEGSDELTQGYTFHKAPSPEKAEESERLLREL YLFVDVLRADRTTAAHGLELRVPFLDHRFSSYYLSLPPEMRIPKNGIEKHLLRETFEDSNLIPKEILWR PKEAFSDGITSVKNSWFKILQEYVEHQVDDAMMANAAQKFPFNTPKTKEGYYYRQVFERHYPGR ADWLSHYWMPKWINATDPSARTLTHYKSAVKA
Host	Rabbit
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.

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[Protocol Download](#)

Gene Info — ASNS

Entrez GeneID [440](#)

GeneBank Accession# [NM_001673.2](#)

Protein Accession# [NP_001664.2](#)

Gene Name ASNS

Gene Alias TS11

Gene Description asparagine synthetase

Omim ID [108370](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. There are three alternatively spliced transcript variants encoding the same protein described for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000024510|TS11 cell cycle control protein|glutamine-dependent asparagine synthetase

Pathway

- [Alanine](#)
- [Metabolic pathways](#)

- [Nitrogen metabolism](#)