

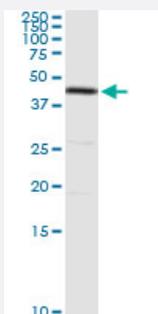
MaxPab®

## DAP3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007818-D01P

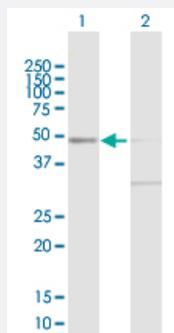
Size 100 ug

### Applications



#### Western Blot (Cell lysate)

DAP3 MaxPab rabbit polyclonal antibody. Western Blot analysis of DAP3 expression in Jurkat.

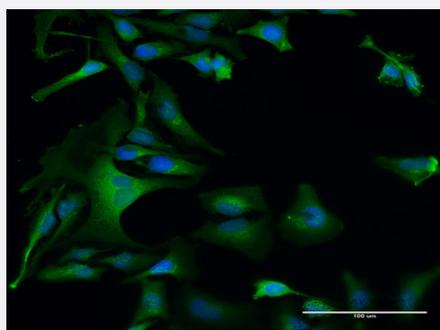


#### Western Blot (Transfected lysate)

Western Blot analysis of DAP3 expression in transfected 293T cell line ([H00007818-T05](#)) by DAP3 MaxPab polyclonal antibody.

Lane 1: DAP3 transfected lysate(45.6 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DAP3 on HeLa cell. [antibody concentration 30 ug/ml]

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human DAP3 protein.

<b>Immunogen</b>	DAP3 (NP_004623.1, 1 a.a. ~ 398 a.a) full-length human protein.
<b>Sequence</b>	MMLKGITRLISRIHKLDPGRFLHMGTQARQSIAAHLDNQVPVESPRASRTNENDPAKHGDQHEGQ HYNISPQDLETVPFHGLPPRFVMQVKTFSEACLMVRKPALELLHYLKNTSFAYPAIRYLLYGEKGT GKTLSSLCHVIHFCAKQDWLILHIPDAHLWVKNCRDLLQSSYNKQRFDDQPLEASTWLKNFKTTNER FLNQIKVQEKYVWNKRESTEKGSPLGEVVEQGITRVRNATDAVGMLKELKRQSSLGMFHLLVAV DGINALWGRITTLKREDKSPIAPEELALVHNLKMMKNDWHGGAVSALSQTGSLFKPRKAYLPQE LLGKEGFDALDPFIPILVSNYNPKFEFESCIQYYLENNWLQHEKAPTEEGKKELLFLSNANPSLLERH CAYL
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (81); Rat (82)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

DAP3 MaxPab rabbit polyclonal antibody. Western Blot analysis of DAP3 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DAP3 expression in transfected 293T cell line ([H00007818-T05](#)) by DAP3 MaxPab polyclonal antibody.

Lane 1: DAP3 transfected lysate(45.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DAP3 on HeLa cell. [antibody concentration 30 ug/ml]

## Gene Info — DAP3

Entrez GeneID

[7818](#)

<b>GeneBank Accession#</b>	<a href="#">NM_004632.2</a>
<b>Protein Accession#</b>	<a href="#">NP_004623.1</a>
<b>Gene Name</b>	DAP3
<b>Gene Alias</b>	DAP-3, DKFZp686G12159, MGC126058, MGC126059, MRP-S29, MRPS29, bMRP-10
<b>Gene Description</b>	death associated protein 3
<b>Omim ID</b>	<a href="#">602074</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	<p>Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28 S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 28S subunit protein that also participates in apoptotic pathways which are initiated by tumor necrosis factor-alpha, Fas ligand, and gamma interferon. This protein potentially binds ATP/GTP and might be a functional partner of the mitoribosomal protein S27. Splice variants that differ in the 5' UTR have been found for this gene; both variants encode the same protein. Pseudogenes corresponding to this gene are found on chromosomes 1q and 2q. [provided by RefSeq]</p>
<b>Other Designations</b>	OTTHUMP00000033480 OTTHUMP00000033481 death-associated protein 3 mitochondrial 28 S ribosomal protein S29

## Disease

- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)