

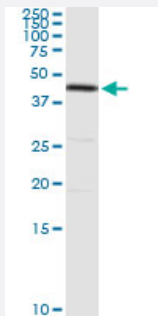
MaxPab®

DAP3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007818-D01P

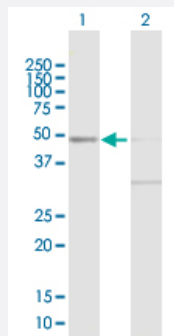
Size 100 ug

Applications



Western Blot (Cell lysate)

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

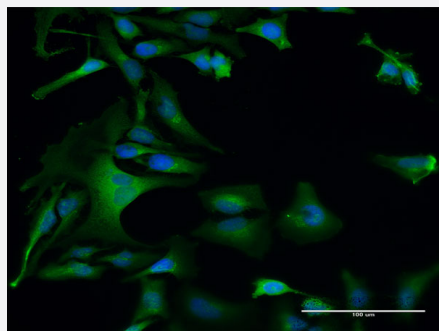


Western Blot (Transfected lysate)

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.

Immunogen	DAP3 (NP_004623.1, 1 a.a. ~ 398 a.a) full-length human protein.
Sequence	MMLKGITRLISRIHKLDPGRFLHMGQTARQSIAAHLNQVPVESPRASRTNENDPAKHGDQHEGQ HYNISPDLETVPFHGLPPRFVMQVKTFSEACLMVRKPALELLHYLKNTSFAYPAIRYLLYGEKGT GKTLSSLCHVIHFCAKQDWLILHIPDAHLWVKNCRDLLQSSYNKQRFDDQPLEASTWLKNFKTTNER FLNQIKVQEKYVWNKRESTEKGSPLEGEVVEQGITRVRNATDAVGMLKELKRQSSLGMFHLLVAV DGINALWGRITTLKREDKSPIAPEELALVHNLRKMMKNDWHGGAINSALSQTGSLFKPRKAYLPQE LLGKEGFDALDPFIPLVSNYNPKFEFESCIQYLENNWLQHEKAPTEEGKKELLFLSNANPSLLERH CAYL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (82)
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 (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](#)

GeneBank Accession#	NM_004632.2
Protein Accession#	NP_004623.1
Gene Name	DAP3
Gene Alias	DAP-3, DKFZp686G12159, MGC126058, MGC126059, MRP-S29, MRPS29, bMRP-10
Gene Description	death associated protein 3
Omim ID	602074
Gene Ontology	Hyperlink
Gene Summary	<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. Pseudogene s corresponding to this gene are found on chromosomes 1q and 2q. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000033480 OTTHUMP00000033481 death-associated protein 3 mitochondrial 28 S ribosomal protein S29

Disease

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