

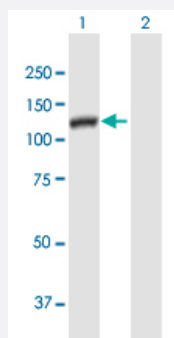
MaxPab®

DSE purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029940-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DSE expression in transfected 293T cell line ([H00029940-T01](#)) by DSE MaxPab polyclonal antibody.

Lane1:DSE transfected lysate(105.38 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DSE protein.

Immunogen

DSE (NP_037484.1, 1 a.a. ~ 958 a.a) full-length human protein.

Sequence

MRTHTRGAPSVFFMYLLCFVSAYITDENPEVMIPFTNANYDSHPMLYFSRAEVAELQLRAASSHEHI
AARLTEAVHTMLSSPLEYLPPWDPKDY SARWNEIFGNL GALAMFCVLYPENIEARDMAKD YME
RMAAQPSWL VKDAPWDEVPLAHS LVGFATAYDFLYNLSKTQQEKFLEVIANASGYMYETSYRR
GWGFQYLHNHQPTNCMALLTGSLVLMNQGYLQEAYLWTKQVLTIMEKSLVLLREVTDGSLYEGVA
YGSYTTRSLFQYMFLVQRHFNINHFHPWLKQHF AFMYRTILPGFQRTVAIADSNYNWFYGPESQL
VFLDKFVMRNGSGNWLADQIRNRVVEGPGTPSKGQRWCTLHTEFLWYDGSLKSVPPDFGTP
TLHYFEDWGVVTYGSALPAEINRSFLSFKSGKLGGRAIDVHRNKYKDWIKGWRN FNAGHEHPD
QNSFTFAPNGVPFITEALYGPKYTFFNNVLMFSPA VSKSCFSPWVGQVTEDCSSKWSKYKHDLA
ASCQGRVVA AEEKNGVV FIRGEGV GAYNPQLNLKNVQRNLILLHPQLLLLVDQIHLGEESPLETAA
SFFHNVDVPFEETVVDGVHGAFIRQRDGLYKMYWMDDTGYSEKATFASVTYPRGYPYNGTNYVN
VTMHLRSPITRAAYLFIGPSIDVQSFTVHGDSQQLDVFIATSKHAYATYLTWGEATGQSAFAQVIAD
RHKILFDRNSAIKSSIVPEVKDYAAIVEQNLQHFKPVFQ LLEKQILSRVRNTASFRKTAERLLRFSDK
RQTEEAIDRIFAISQQQQQSKSKKNRRAGKRYKFVDAVPDIFAQIEVNEKKIRQKAQILAQKELPID
EDEEMKDLLDFADV TYEKHKNGGLIKGRFGQARMVTTTHSRAPSLSASYTRLFLILNIAIFFVMLAM
QLTYFQRAQSLHGQRCLYAVLLIDSCILLWLYSSCSQSQC

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — DSE

Entrez GeneID	29940
GeneBank Accession#	NM_013352.1
Protein Accession#	NP_037484.1
Gene Name	DSE
Gene Alias	DSEPI, SART2
Gene Description	dermatan sulfate epimerase
Omim ID	605942
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a tumor-rejection antigen. This antigen possesses tumor epitopes capable of inducing HLA-A24-restricted and tumor-specific cytotoxic T lymphocytes in cancer patients and may be useful for specific immunotherapy. This gene product is localized to the endoplasmic reticulum. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000017059 OTTHUMP00000040406 squamous cell carcinoma antigen recognized by T cells 2

Pathway

- [Chondroitin sulfate biosynthesis](#)