

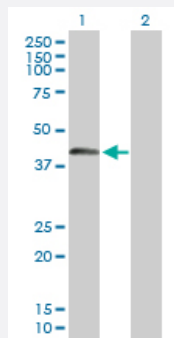
MaxPab®

SPESP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00246777-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SPESP1 expression in transfected 293T cell line ([H00246777-T02](#)) by SPESP1 MaxPab polyclonal antibody.

Lane 1: SPESP1 transfected lysate(38.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SPESP1 protein.

Immunogen

SPESP1 (NP_663633.1, 1 a.a. ~ 350 a.a) full-length human protein.

Sequence

MKPLVLLVALLLWPSSVPAYPSITVTPDEEQNLNHYQVLENLVRVSPSGEPGREKKSNSPKHVY
SIASKGSKFKELVTHGDASTENDVLNPISEETTTFTGGFTPEIGKKKHTESTPFWSIKPNNVSVL
HAEPYIENEEPEPEPEPAAKQTEAPRMLPVVTESSPYVTSYKSPVTTLDKSTGIGISTESEDV
PQLSGETAIEKPEEFGKHPESWNDDILKKILDINSQVQQALLSDTSNPAYREDIEASKDHLKRSLA
LAAAAEHKLKTMYSQLLPVGRTSNKIDDIETVINMLCNSRSKLYEYLDIKCVPEMREKAATVFNT
LKNMCRSRRVTALLKVY

Host

Mouse

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 — SPESP1

Entrez GeneID	246777
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GeneBank Accession#	NM_145658
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Protein Accession#	NP_663633.1
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Gene Name	SPESP1
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Gene Alias	MGC24663, SP-ESP
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Gene Description	sperm equatorial segment protein 1
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Omim ID	609399
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Gene Ontology	Hyperlink
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Other Designations	glycosylated 38 kDa sperm protein C-7/8
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Publication Reference

- [Human sperm bind to the N-terminal domain of ZP2 in humanized zonae pellucidae in transgenic mice.](#)

Baibakov B, Boggs NA, Yauger B, Baibakov G, Dean J.

The Journal of Cell Biology 2012 Jun; 197(7):897.

Application: IF, Human, Human sperm