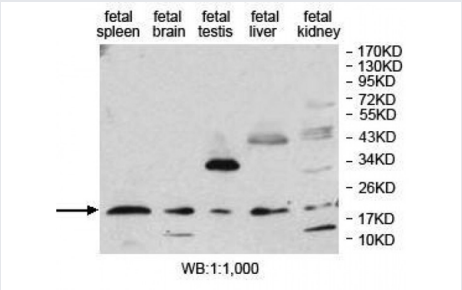
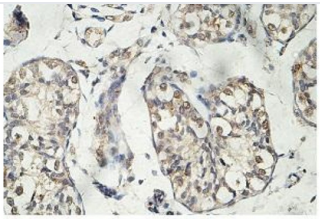
ELSPBP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ELSPBP1, Polyclonal Antibody
Full Product Name	ELSPBP1 Antibody
Product Gene Name	anti-ELSPBP1 antibody
Product Synonym Names	Purified Rabbit Polyclonal ELSPBP1 Antibody; Polyclonal ELSPBP1 antibody; Anti-ELSPBP1 antibody; E12 antibody; EDDM12 antibody; ELSPBP1 antibody; epididymal protein 12 antibody; Epididymal secretory protein 12 antibody; epididymal sperm binding protein 1 antibody; Epididymal sperm-binding protein 1 antibody; ESPB1 antibody; hE12 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Form/Format	Supplied in lyophilized form containing 1% BSA and 0.02% NaN3
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage, store at -20 degree C.
OMIM	607443
3D Structure	ModBase 3D Structure for Q96BH3
Immunogen	ELSPBP1 antibody was raised in Rabbit using recombinant human ELSPBP1 as the immunogen
Product Categories/Family for anti-ELSPBP1 antibody	Differentiation & Development
Applications Tested/Suitable for anti-ELSPBP1 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-ELSPBP1 antibody	ELISA: 1:20000-1:80000 WB: 1:1000-1:2000 IHC: 1:100-1:500
Related Product Information for anti-ELSPBP1 antibody	ELSPBP1 binds to spermatozoa upon ejaculation and may play a role in sperm capacitation. Has phosphorylcholine-binding activity.
Other Notes	Small volumes of anti-ELSPBP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ELSPBP1 purchase	MBS5313258 is an antibody targeting ELSPBP1. Also known as ELSPBP1 Antibody. Host: Rabbit.



Western Blot (WB) of anti-ELSPBP1 antibody



Immunohistochemical staining of formalin-fixed paraffin-embedded fetal testis staining with anti-ELSBPP1 antibody at a dilution of 1/100.

Immunohistochemistry (IHC) of anti-ELSPBP1 antibody

Immunochemical staining of formalin-fixed paraffin-embedded fetal testis staning with anti-ELSBPI antibody at a dilution of 1/100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ELSPBP1. It may not necessarily be applicable to this product.

NCBI GI #	301601648
NCBI GeneID	64100
UniProt Primary Accession #	Q96BH3
UniProt Related Accession #	Q96BH3
GenBank Nucleotide #	NP_071425.3
NCBI Official Full Name	epididymal sperm-binding protein 1
NCBI Official Synonym Full Names	epididymal sperm binding protein 1
NCBI Official Symbol	ELSPBP1
NCBI Official Synonym Symbols	E12; HE12; EL149; EDDM12
UniProt Protein Name	Epididymal sperm-binding protein 1
UniProt Synonym Protein Names	Epididymal secretory protein 12; hE12
Protein Family	Epididymal sperm-binding protein
UniProt Gene Name	ELSPBP1
UniProt Synonym Gene Names	E12; hE12
UniProt Entry Name	ESPB1_HUMAN
NCBI Protein Information	epididymal sperm-binding protein 1
NCBI Summary for ELSPBP1	The protein encoded by this gene belongs to the sperm-coating protein family of epididymal origin. This protein and its canine homolog are the first known examples of proteins with four tandemly arranged fibronectin type 2 (Fn2) domains in the Fn2-module protein family. [provided by RefSeq, Jul 2008]
UniProt Comments for ELSPBP1	ELSPBP1: Binds to spermatozoa upon ejaculation and may play a role in sperm capacitation. Has phosphorylcholine-binding activity. Belongs to the seminal plasma protein family. Protein type: Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 19q13.33 Cellular Component: extracellular region Biological Process: single fertilization
Research Articles on ELSPBP1	**1.** HCV core protein represses E-cadherin expression by upregulating E12/E47 levels to induce EMT in HCV-associated HCC.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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