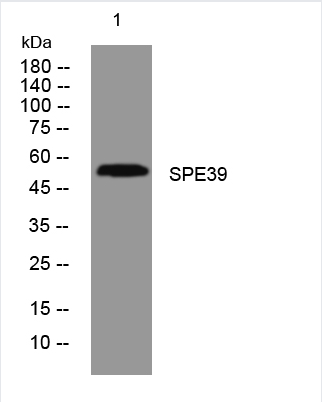
SPE39 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPE39, Polyclonal Antibody
Full Product Name	SPE39 Rabbit Polyclonal Antibody
Product Gene Name	anti-SPE39 antibody
Product Synonym Gene Name	VIPAS39, C14orf133, SPE39, VIPAR
Product Synonym Names	BH6842; SPE39
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of SPE39 at Human/Mouse/Rat
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	57,005 Da
OMIM	gene 613404
3D Structure	ModBase 3D Structure for Q9H9C1
Immunogen	Synthesized peptide derived from human SPE39
Modification	Unmodified/Total
Applications Tested/Suitable for anti-SPE39 antibody	Western Blot (WB)
Application Notes for anti-SPE39 antibody	WB: 1:500-2000
Related Product Information for anti-SPE39 antibody	This gene encodes a protein involved in the sorting of lysosomal proteins. Mutations in this gene are associated with ARCS2 (arthrogryposis, renal dysfunction, and cholestasis-2). Alternative splicing results in multiple transcript variants.[provided by RefSeq, Jul 2010]
Other Notes	Small volumes of anti-SPE39 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 SPE39 purchase	MBS9517100 is an antibody targeting SPE39. Also known as SPE39 Rabbit Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-SPE39 antibody
Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPE39. It may not necessarily be applicable to this product.

NCBI GI #	300934874
NCBI GeneID	63894
NCBI Accession #	NP_001180243.1
UniProt Primary Accession #	Q9H9C1
UniProt Secondary Accession #	O95434; Q9H7E1; Q9H9I9; B4DPI6
UniProt Related Accession #	Q9H9C1
GenBank Nucleotide #	NM_001193314.1
NCBI Official Full Name	spermatogenesis-defective protein 39 homolog isoform 1
NCBI Official Synonym Full Names	VPS33B interacting protein, apical-basolateral polarity regulator, spe-39 homolog
NCBI Official Symbol	VIPAS39
NCBI Official Synonym Symbols	SPE39; VIPAR; SPE-39; VPS16B; hSPE-39; C14orf133
UniProt Protein Name	Spermatogenesis-defective protein 39 homolog
UniProt Synonym Protein Names	VPS33B-interacting protein in apical-basolateral polarity regulator; VPS33B-interacting protein in polarity and apical restriction
UniProt Gene Name	VIPAS39
UniProt Synonym Gene Names	C14orf133; SPE39; VIPAR; hSPE-39
UniProt Entry Name	SPE39_HUMAN
NCBI Protein Information	spermatogenesis-defective protein 39 homolog; protein spe-39 homolog; VPS33B-interacting protein in polarity and apical restriction; VPS33B-interacting protein in apical-basolateral polarity regulator; VPS33B-interacting protein involved in polarity and a
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