

LOC681989 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14152

Product Information

Application	WB
Primary Accession	Q5PQN6
Other Accession	NM_001101004 , NP_001094474
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53305

Additional Information

Gene ID	681989
Alias Symbol	Spe39, Vipar, hSPE-39
Other Names	Spermatogenesis-defective protein 39 homolog, hSPE-39, VPS33B-interacting protein in apical-basolateral polarity regulator, VPS33B-interacting protein in polarity and apical restriction, Vipas39, Spe39, Vipar
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LOC681989 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	LOC681989 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

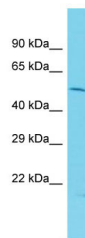
Name	Vipas39
Synonyms	Spe39, Vipar
Function	Proposed to be involved in endosomal maturation implicating in part VPS33B. In epithelial cells, the VPS33B:VIPAS39 complex may play a role in the apical RAB11A-dependent recycling pathway and in the maintenance of the apical-basolateral polarity. May play a role in lysosomal trafficking, probably via association with the core HOPS complex in a discrete population of endosomes; the functions seems to be independent of VPS33B. May play a role in vesicular trafficking during spermatogenesis. May be involved in direct

or indirect transcriptional regulation of E-cadherin (By similarity).

Cellular Location

Cytoplasm. Cytoplasmic vesicle. Early endosome
{ECO:0000250|UniProtKB:Q9H9C1}. Recycling endosome
{ECO:0000250|UniProtKB:Q9H9C1}. Late endosome
{ECO:0000250|UniProtKB:Q9H9C1}. Note=Colocalizes in clusters with VPS33B
at cytoplasmic organelles. {ECO:0000250|UniProtKB:Q9H9C1}

Images



Host: Rabbit
Target Name: LOC681989
Sample Tissue: Rat Thymus lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.