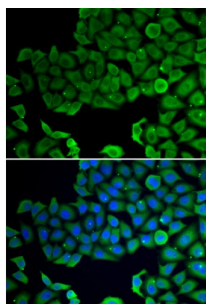


Vacuolar Protein Sorting-Associated Protein 4A (VPS4A) Antibody

Catalogue No.: abx005363



Immunofluorescence analysis of A549 cells using VPS4A Antibody

VPS4A Antibody is a Rabbit Polyclonal antibody against VPS4A. The protein encoded by this gene is a member of the AAA protein family (ATPases associated with diverse cellular activities), and is the homolog of the yeast Vps4 protein. In humans, two paralogs of the yeast protein have been identified. The former share a high degree of aa sequence similarity with each other, and also with yeast Vps4 and mouse Skd1 proteins. The mouse Skd1 (suppressor of K⁺ transport defect 1) has been shown to be really an yeast Vps4 ortholog. Functional studies indicate that both human paralogs associate with the endosomal compartments, and are involved in intracellular protein trafficking, similar to Vps4 protein in yeast. The gene encoding this paralog has been mapped to chromosome 16; the gene for the other resides on chromosome 18.

Target: Vacuolar Protein Sorting-Associated Protein 4A (VPS4A)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human VPS4A

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9UN37 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 6.0.0

Revision date: 01 Sep 2025



Gene Symbol: VPS4A

GeneID: [27183](#)

NCBI Accession: NP_037377.1

String: [9606.ENSP00000254950](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only