

Anti-VPS54 antibody (420-720) (STJ115181)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

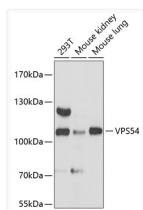
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 111kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	51542
Gene Symbol	VPS54
UniProt ID	VPS54_HUMAN
Immunogen Region	420-720
Immunogen Sequence	VVKLADQMRMLNFPQWFDLL KDIFSKFTIFLQRVKATLNI IHSVVLVLDKNQRTRELEE ISQQKNAAKDNSLDTEVAYL IHEGMFISDAFGEGELTPIA VDTTSQRNASPNSEPCSSDS VSEPECTTDSSSSKEHTSSS AIPGGVDIMVSEDMKLTDS LGKLANNIQELLYSASDICH DRAVKFLMSRAKDGFLKLN SMEFITLSRLMETFILDTEQ ICGRKSTSLLGALQSQAIAK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 420-720 of human VPS54 (NP_001005739.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using VPS54 Rabbit polyclonal antibody (STJ115181) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.