

Anti-VAT1 antibody (200-300) (STJ119297)
STJ119297

GENERAL INFORMATION

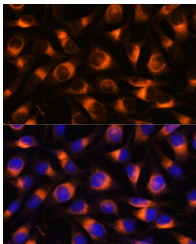
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

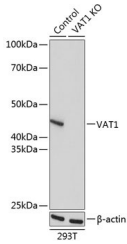
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation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

TARGET INFORMATION

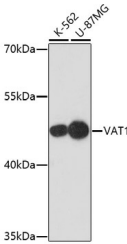
Gene ID	10493
Gene Symbol	VAT1
Uniprot ID	VAT1_HUMAN
Immunogen	
Immunogen Region	200-300
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human VAT1 (NP_006364.2). GVGMAAVQLCRTVENVTVFG TASASKHEALKENGVTHPID YHTTDYVDEIKKISPKGVDI VMDPLGGSDTAKGYNLLKPM
Immunogen Sequence	GKVVTYGMANLLTGPKRNLMA



Immunofluorescence analysis of L929 cells using [KO Validated] VAT1 Rabbit polyclonal antibody (STJ119297) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and VAT1 knockout (KO) 293T cells, using [KO Validated] VAT1 Rabbit polyclonal antibody (STJ119297) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates using [KO Validated] VAT1 Rabbit polyclonal antibody (STJ119297) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5min.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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