

Rabbit anti-Human C10orf72 Polyclonal Antibody | anti-VSTM4 antibody

C10orf72 Antibody (Center)

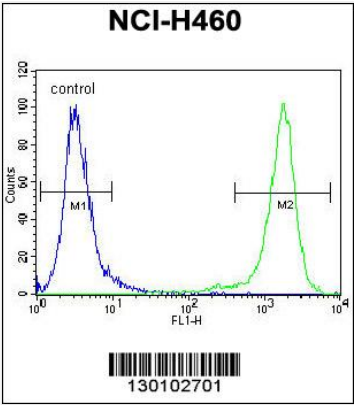
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287627	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

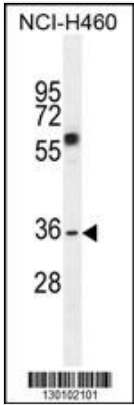
C10orf72; Polyclonal Antibody; C10orf72 Antibody (Center); V-set and transmembrane domain-containing protein 4; Peptide Lv; VSTM4; anti-VSTM4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C10orf72 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 142-170 amino acids from the Central region of human C10orf72.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	142-170
Sequence Length	191
Applicable Applications for anti-VSTM4 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
C10orf72 Antibody (Center) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
C10orf72 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the C10orf72 antibody detected the C10orf72 protein (arrow).

ADDITIONAL INFORMATION

References	Rose, J. Phd, et al. Mol. Med. (2010) In press : Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190341099
NCBI GeneID	196740
NCBI Accession #	NP_001026916.2; NP_659421.1
NCBI GenBank Nucleotide #	NM_001031746.4
UniProt Accession #	Q8IW00; Q96MX7; B4DNI6
Molecular Weight	36146
NCBI Official Full Name	V-set and transmembrane domain-containing protein 4 isoform 1
NCBI Official Synonym Full Names	V-set and transmembrane domain containing 4
NCBI Official Symbol	VSTM4
NCBI Official Synonym Symbols	C10orf72
NCBI Protein Information	V-set and transmembrane domain-containing protein 4
UniProt Protein Name	V-set and transmembrane domain-containing protein 4
UniProt Gene Name	VSTM4
UniProt Synonym Gene Names	C10orf72
UniProt Entry Name	VSTM4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.