

Rabbit anti-Human C2orf51 Polyclonal Antibody | anti-TEX37 antibody

C2orf51 Antibody (Center)

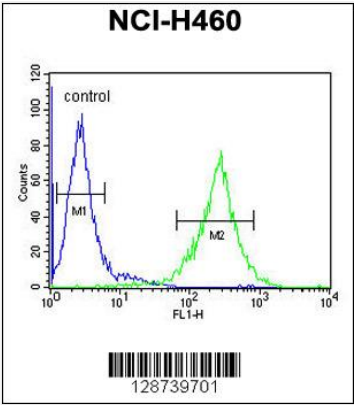
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286964	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

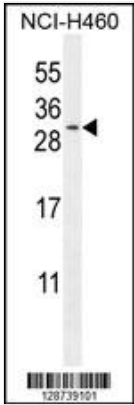
C2orf51; Polyclonal Antibody; C2orf51 Antibody (Center); Testis-expressed sequence 37 protein; Testis-specific conserved protein of 21 kDa; TEX37; TSC21; anti-TEX37 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This C2orf51 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-101 amino acids from the Central region of human C2orf51.
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: 0.42 (varies by lot)
Sequence Positions	73-101
Sequence Length	180
Applicable Applications for anti-TEX37 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)
C2orf51 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)
C2orf51 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the C2orf51 antibody detected the C2orf51 protein (arrow).

ADDITIONAL INFORMATION

References	Yu, Z., et al. Mol. Biol. Rep. 34(2):127-134(2007)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22749357
NCBI GeneID	200523
NCBI Accession #	NP_689883.1
NCBI GenBank Nucleotide #	NM_152670.2
UniProt Accession #	Q96LM6
Molecular Weight	20615
NCBI Official Full Name	testis-expressed sequence 37 protein
NCBI Official Synonym Full Names	testis expressed 37
NCBI Official Symbol	TEX37
NCBI Official Synonym Symbols	TSC21; C2orf51
NCBI Protein Information	testis-expressed sequence 37 protein
UniProt Protein Name	Testis-expressed sequence 37 protein
UniProt Gene Name	TEX37
UniProt Synonym Gene Names	C2orf51; TSC21
UniProt Entry Name	TEX37_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.