

CD123 Polyclonal Antibody | anti-CD123 antibody

CD123 Polyclonal Antibody

CATALOG # AAA268297	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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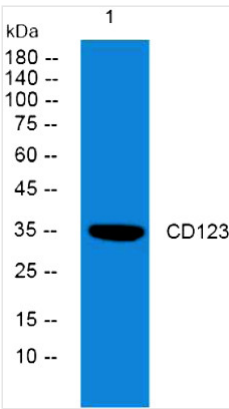
PRODUCT SYNONYMS

CD123; Polyclonal Antibody; CD123 Polyclonal Antibody; Cell division cycle protein 123 homolog; Protein D123; HT-1080; PZ32; CDC123; C10orf7; D123; anti-CD123 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CD123 Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1mg/mL (varies by lot)
Sequence Length	336
Applicable Applications for anti-CD123 antibody	ELISA, WB (Western Blot)
Source	Rabbit
Conjugate	Biotin
Immunogen	Synthesized peptide derived from human protein. at AA range: 270-350
Function	Required for S phase entry of the cell cycle.,PTM:Phosphorylated.
Similarity	Belongs to the CDC123 family.
Tissue specificity	Widely expressed. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the highest expression in testis.
Subcellular Location	Cytoplasm
Expression	Widely expressed. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the highest expression in testis.
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°overnight.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316620
NCBI GeneID	8872
NCBI Accession #	NP_006014.2
NCBI GenBank Nucleotide #	NM_006023.2
UniProt Accession #	O75794; Q14107; Q5T0L4; Q5T0L5; Q5T0L7; Q5T0L8; Q5T0L9; A8JZZ7
Molecular Weight	Observed Band(KD): 36KD
NCBI Official Full Name	cell division cycle protein 123 homolog
NCBI Official Synonym Full Names	cell division cycle 123
NCBI Official Symbol	CDC123
NCBI Official Synonym Symbols	D123; C10orf7
NCBI Protein Information	cell division cycle protein 123 homolog
UniProt Protein Name	Cell division cycle protein 123 homolog
UniProt Gene Name	CDC123
UniProt Synonym Gene Names	C10orf7; D123; Protein D123

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.