

Rabbit DEM1 Polyclonal Antibody | anti-EXO5 antibody

DEM1 Antibody (Center)

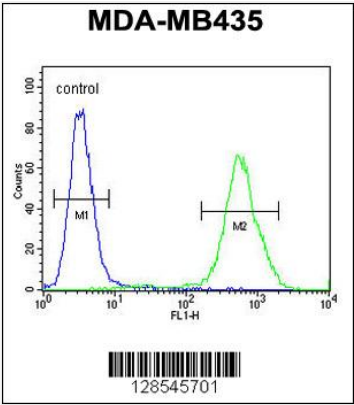
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289707	Rabbit	Human, hamster, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

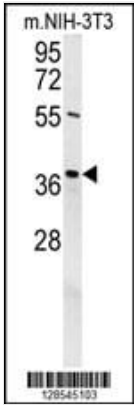
DEM1; Polyclonal Antibody; DEM1 Antibody (Center); Exonuclease V; Exo V; hExo5; 31--; Defects in morphology protein 1 homolog; EXO5; C1orf176; anti-EXO5 antibody

PRODUCT SPECIFICATIONS

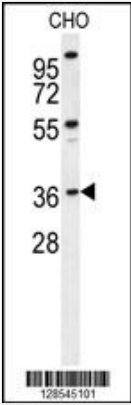
Host	Rabbit
Reactivity	Human, hamster, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DEM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 166-193 amino acids from the Central region of human DEM1.
Purity/Purification	Peptide Affinity Purified 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: 0.5 (varies by lot)
Sequence Positions	166-193
Sequence Length	373
Applicable Applications for anti-EXO5 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.



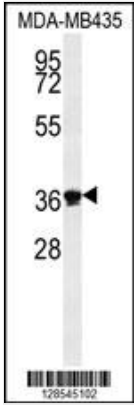
FCM/FACS (Flow Cytometry)
DEM1 Antibody (Center) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
DEM1 Antibody (Center) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the DEM1 antibody detected the DEM1 protein (arrow).



WB (Western Blot)
DEM1 Antibody (Center) western blot analysis in CHO cell line lysates (35ug/lane).This demonstrates the DEM1 antibody detected the DEM1 protein (arrow).



WB (Western Blot)
DEM1 Antibody (Center) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the DEM1 antibody detected the DEM1 protein (arrow).

ADDITIONAL INFORMATION

References	Lamesch, P., et al. Genomics 89(3):307-315(2007) Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004) Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12232457
NCBI GeneID	64789
NCBI Accession #	NP_073611.1
NCBI GenBank Nucleotide #	NM_022774.1
UniProt Accession #	Q9H790; Q5SWM7; Q5SWM8; Q5SWM9; Q5SWN0; Q5SWN1; Q8WTW9; D3DPV4
Molecular Weight	41816
NCBI Official Full Name	exonuclease V
NCBI Official Synonym Full Names	exonuclease 5
NCBI Official Symbol	EXO5

NCBI Official Synonym Symbols	DEM1; Exo V; hExo5; C1orf176
NCBI Protein Information	exonuclease V
UniProt Protein Name	Exonuclease V
UniProt Gene Name	EXO5
UniProt Synonym Gene Names	C1orf176; DEM1; Exo V; hExo5
UniProt Entry Name	EXO5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/dem1-antibody-flow-cytometry-western-blot-elisa/289707>