

Rabbit DOM3Z Polyclonal Antibody | anti-DXO antibody

DOM3Z Antibody (N-term Y88)

CATALOG # AAA285077	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Mouse, Rat)	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

DOM3Z; Polyclonal Antibody; DOM3Z Antibody (N-term Y88); Decapping and exoribonuclease protein; DXO; 3113-; 361-; Dom-3 homolog Z; DOM3L; NG6; anti-DXO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DOM3Z antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-99 amino acids from the N-terminal region of human DOM3Z.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	73-99
Sequence Length	396
Applicable Applications for anti-DXO 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.

IMAGES



WB (Western Blot)

Western blot analysis of DOM3Z (arrow) using rabbit polyclonal DOM3Z Antibody (N-term Y88). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DOM3Z gene.



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MDA-231 cells using DOM3Z Antibody (N-term Y88)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of DOM3Z antibody (N-term Y88) in MCF-7 cell line lysates (35ug/lane).
DOM3Z (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DXO antibody	The function of DOM3Z is unknown, but its ubiquitous expression and conservation in both simple and complex eukaryotes suggests that its gene may be a housekeeping gene.
Product Categories/Family for anti-DXO antibody	Cell Biology
References	Lehner,B., Genome Res. 14 (7), 1315-1323 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20631980
NCBI GeneID	1797
NCBI Accession #	NP_005501.2
NCBI GenBank Nucleotide #	NM_005510.3
UniProt Accession #	O77932 ; O15004 ; O78127 ; O78128 ; Q5ST60 ; Q6IPZ2 ; Q9NPK4 ; A2CER3 ; B0UZ80
Molecular Weight	44929
NCBI Official Full Name	decapping and exoribonuclease protein
NCBI Official Synonym Full Names	decapping exoribonuclease
NCBI Official Symbol	DXO
NCBI Official Synonym Symbols	NG6; RAI1; DOM3L; DOM3Z
NCBI Protein Information	decapping and exoribonuclease protein
UniProt Protein Name	Decapping and exoribonuclease protein
UniProt Gene Name	DXO
UniProt Synonym Gene Names	DOM3L; DOM3Z; NG6; DXO
UniProt Entry Name	DXO_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dom3z-antibody-flow-cytometry-western-blot-elisa/285077>