

Rabbit anti-Human DXO Polyclonal Antibody | anti-DXO antibody

DXO Antibody

CATALOG # AAA232461	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

DXO; Polyclonal Antibody; DXO Antibody; Decapping and exoribonuclease protein; Dom-3 homolog Z; DOM3L; DOM3Z; NG6; anti-DXO antibody

PRODUCT SPECIFICATIONS

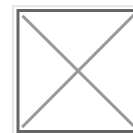
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	396
Applicable Applications for anti-DXO antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Decapping and exoribonuclease protein protein (69-266AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161032 / sc-161033 / sc-161034
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232461 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232461 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DXO antibody

Ribonuclease that specifically degrades pre-mRNAs with a defective 5' end cap and is part of a pre-mRNA capping quality control. Has decapping, pyrophosphohydrolase and 5'-3' exonuclease activities. Has decapping activity toward incomplete 5' end cap mRNAs such as unmethylated 5' end-capped RNA to release GpppN and 5' end monophosphate RNA. The 5' end monophosphate RNA is then degraded by the 5'-3' exoribonuclease activity, enabling this enzyme to decap and degrade incompletely capped mRNAs. Also possesses RNA 5'-pyrophosphohydrolase activity by hydrolyzing the 5' end triphosphate to release pyrophosphates (By similarity).

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	44,929 Da
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/dxo-antibody-immunofluorescence-immunohistochemistry-elisa/232461>