

Rabbit anti-Human, mouse DNAL4 Polyclonal Antibody | anti-DNAL4 antibody

DNAL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230153	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

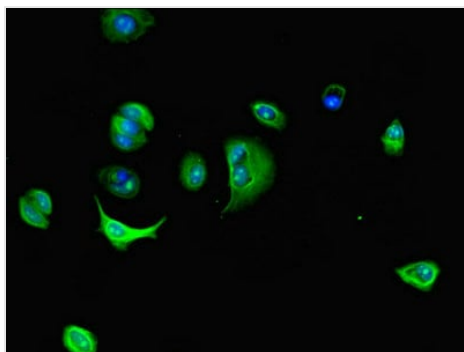
PRODUCT SYNONYMS

DNAL4; Polyclonal Antibody; DNAL4 Antibody; Dynein light chain 4; axonemal; anti-DNAL4 antibody

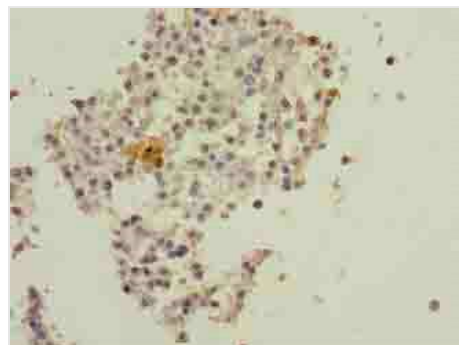
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	105
Applicable Applications for anti-DNAL4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Dynein light chain 4, axonemal protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

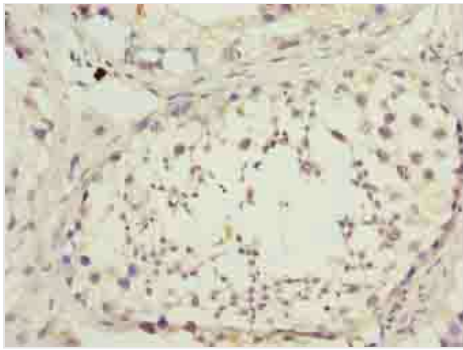
IMAGES


IF (Immunofluorescence)

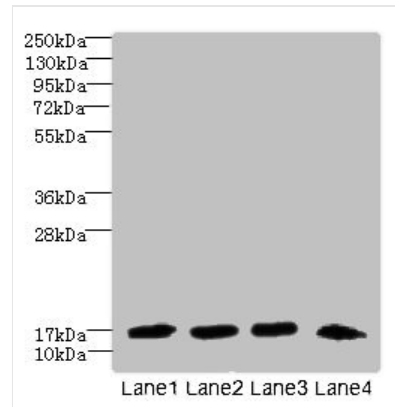
Immunofluorescent analysis of MCF-7 cells using AAA230153 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230153 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA230153 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: DNAL4 antibody at 1.5ug/mlLane 1: Mouse gonadal tissueLane 2: HL60 whole cell lysateLane 3: NIH/3T3 whole cell lysateLane 4: Mouse brain tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 12 kDaObserved band size: 12 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DNAL4 antibody	Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031667
NCBI GeneID	10126
NCBI Accession #	NP_005731.1
NCBI GenBank Nucleotide #	NM_005740.2
UniProt Accession #	O96015; Q6FGB2; Q6FGD0
Molecular Weight	12,009 Da
NCBI Official Full Name	dynein light chain 4, axonemal
NCBI Official Synonym Full Names	dynein, axonemal, light chain 4
NCBI Official Symbol	DNAL4
NCBI Official Synonym Symbols	MRMV3; PIG27
NCBI Protein Information	dynein light chain 4, axonemal
UniProt Protein Name	Dynein light chain 4, axonemal
UniProt Gene Name	DNAL4
UniProt Entry Name	DNAL4_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/dnal4-antibody-immunohistochemistry-western-blot-elisa/230153>