Rabbit anti-Human CWC22 Polyclonal Antibody | anti-CWC22 antibody

CWC22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231174	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

CWC22; Polyclonal Antibody; CWC22 Antibody; Pre-mRNA-splicing factor CWC22 homolog; Nucampholin homolog; fSAPb; KIAA1604; NCM; anti-CWC22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	908
Applicable Applications for anti-CWC22 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Pre-mRNA-splicing factor CWC22 homolog protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-242525 / sc-242523
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 AAA231174 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231174 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CWC22 antibody	Required for pre-mRNA splicing and for exon-junction complex (EJC) assembly. Hinders EIF4A3 from non-specifically binding RNA and escorts it to the splicing machinery to promote EJC assembly on mature mRNAs. Through its role in EJC assembly, required for nonsense-mediated mRNA decay.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749769
NCBI GeneID	57703
NCBI Accession #	NP_065994.1
NCBI GenBank Nucleotide #	NM_020943.2
UniProt Accession #	Q9HCG8; Q05DC2; Q4G135; Q52LF0; Q6PEX2; Q7Z6I0; Q9H5L3; Q9H6Q6
Molecular Weight	105,466 Da
NCBI Official Full Name	pre-mRNA-splicing factor CWC22 homolog
NCBI Official Synonym Full Names	CWC22 spliceosome associated protein homolog
NCBI Official Symbol	CWC22
NCBI Official Synonym Symbols	NCM; fSAPb; EIF4GL
NCBI Protein Information	pre-mRNA-splicing factor CWC22 homolog
UniProt Protein Name	Pre-mRNA-splicing factor CWC22 homolog
UniProt Gene Name	**CWC22**
UniProt Synonym Gene Names	KIAA1604; NCM
UniProt Entry Name	CWC22_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/cwc22-antibody-immunofluorescence-immunohistochemistry-elisa/231174