10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CXorf22 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8988c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6ZTR5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB23522
Calculated MW	361625
Antigen Region	628-657

Additional Information

Gene ID	286464
Other Names	Uncharacterized protein CXorf22, CXorf22
Target/Specificity	This CXorf22 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 628-657 amino acids from the Central region of human CXorf22.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CXorf22 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

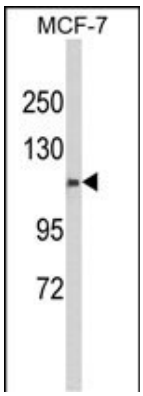
Protein Information

Name	CFAP47 (HGNC:26708)
Function	Plays a role in flagellar formation and sperm motility.
Cellular Location	Cytoplasm, cytoskeleton, flagellum basal body
Tissue Location	Highly expressed in spermatzoa (at protein level).

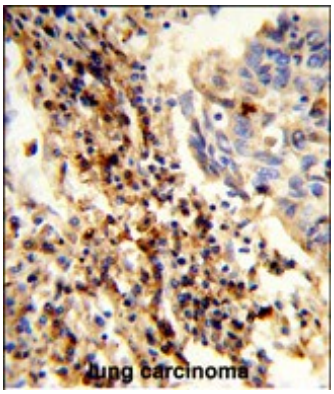
References

Ross M.T., et.al., Nature 434:325-337(2005).

Images



Western blot analysis of CXorf22 Antibody (Center) (Cat. #AP8988c) in MCF-7 cell line lysates (35ug/lane). CXorf22 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human lung carcinoma reacted with CXorf22 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.