

Rabbit anti-Human SPEF2 Polyclonal Antibody | anti-SPEF2 antibody

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CATALOG # AAA244124	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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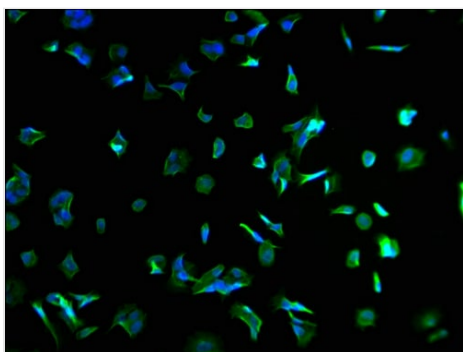
PRODUCT SYNONYMS

SPEF2; Polyclonal Antibody; Rabbit anti-Human SPEF2 Polyclonal Antibody; Sperm flagellar protein 2 (Protein KPL2); KIAA1770 KPL2; SPEF2 Antibody; anti-SPEF2 antibody

PRODUCT SPECIFICATIONS

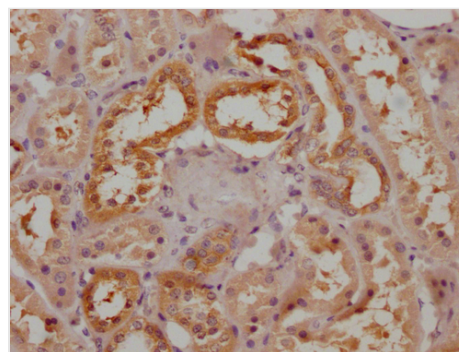
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid. Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-SPEF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Sperm flagellar protein 2 protein (932-1230aa)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of diluted at 1:200 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-SPEF2 antibody	Required for correct axoneme development.
Product Categories/Family for anti-SPEF2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	145699133
NCBI GeneID	79925
NCBI Accession #	NP_079143.3
NCBI GenBank Nucleotide #	NM_024867.3
UniProt Accession #	Q9C093; Q2TAC9; Q96LL6; Q9H5C7; Q9H5Q7
Molecular Weight	209,811 Da
NCBI Official Full Name	sperm flagellar protein 2 isoform 1
NCBI Official Synonym Full Names	sperm flagellar 2
NCBI Official Symbol	SPEF2
NCBI Official Synonym Symbols	KPL2; CT122
NCBI Protein Information	sperm flagellar protein 2; cancer/testis antigen 122
UniProt Protein Name	Sperm flagellar protein 2
UniProt Gene Name	SPEF2
UniProt Synonym Gene Names	KIAA1770; KPL2
UniProt Entry Name	SPEF2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/spef2-antibody-immunofluorescence-immunohistochemistry-elisa/244124>