

Rabbit anti-Human, Mouse YPEL5 Polyclonal Antibody | anti-YPEL5 antibody

YPEL5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39768	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

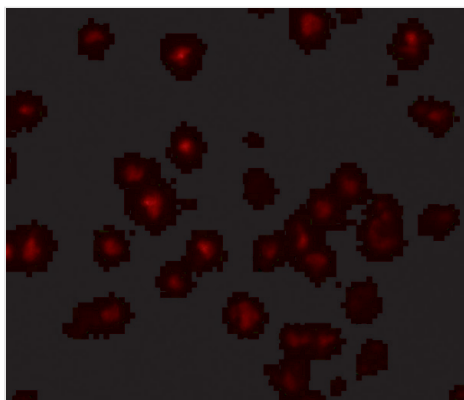
PRODUCT SYNONYMS

YPEL5; Polyclonal Antibody; YPEL5 Antibody; CGI-127; Protein yippee-like 5; yippee-like 5; anti-YPEL5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	YPEL5 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	121
Applicable Applications for anti-YPEL5 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	YPEL5 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human YPEL5.
Buffer	YPEL5 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	YPEL5 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

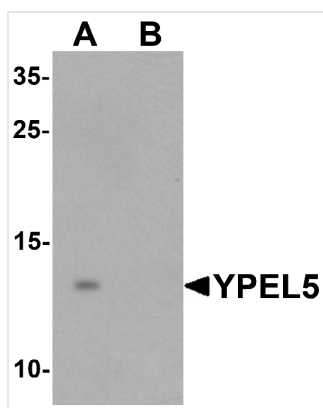
IMAGES


IF (Immunofluorescence)

Immunofluorescence of YPEL5 in A20 cells with YPEL5 antibody at 5 &#956;g/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of YPEL5 in A20 cells with YPEL5 antibody at 2.5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of YPEL5 in A-20 cell lysate with YPEL5 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-YPEL5 antibody

YPEL5 Antibody: YPEL5 (yippee-like 5) belongs to a family of five yippee-like proteins, all of which localize to the centrosome or mitotic spindle and are widely expressed in both adult and fetal tissue. This localization plus the fact that the family of human YPEL proteins share a high degree of sequence homology across species suggests that these proteins may have a conserved function involved in cell division. YPEL5 is expressed at the nucleus and centrosome during interphase; during mitosis, it localizes to the spindle poles, mitotic spindle, and spindle midzone during mitosis. Finally, during cytokinesis, YPEL5 is localized to the midbody. It is associated with the Ran Binding Protein in the Microtubule organizing center (RanBPM) and a related protein RanBP10.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706341
NCBI GeneID	51646
NCBI Accession #	NP_057145
NCBI GenBank Nucleotide #	NM_016061.2
UniProt Accession #	P62699; Q65Z97; Q8R174; Q9D6M1; Q9UMX7; Q9Y3C9; D6W568
Molecular Weight	13,842 Da
NCBI Official Full Name	protein yippee-like 5
NCBI Official Synonym Full Names	yippee-like 5 (Drosophila)
NCBI Official Symbol	YPEL5
NCBI Official Synonym Symbols	CGI-127
NCBI Protein Information	protein yippee-like 5
UniProt Protein Name	Protein yippee-like 5
UniProt Gene Name	YPEL5
UniProt Entry Name	YPEL5_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://www.aaabiotech.com/polyclonal/yel5-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39768>