

Rabbit YPEL3 Polyclonal Antibody | anti-YPEL3 antibody

YPEL3 Antibody

CATALOG # AAA39911	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunocytochemistry, Western Blot, ELISA
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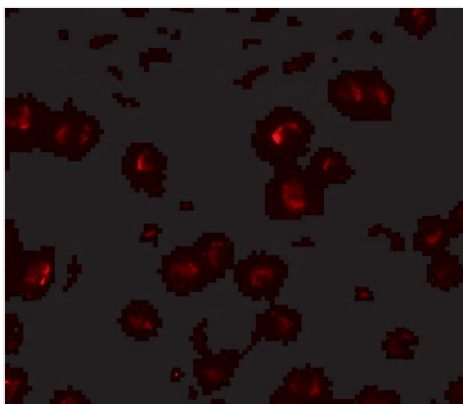
PRODUCT SYNONYMS

YPEL3; Polyclonal Antibody; YPEL3 Antibody; Protein yippee-like 3; yippee-like 3; anti-YPEL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	YPEL3 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	157
Applicable Applications for anti-YPEL3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	YPEL3 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human YPEL3.
Buffer	YPEL3 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	YPEL3 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.

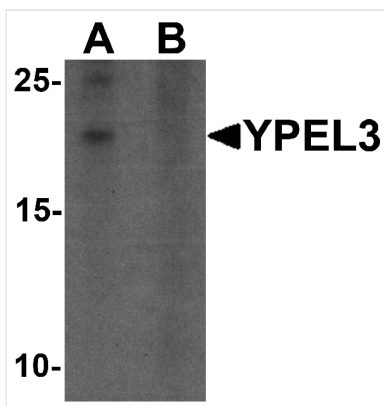
IMAGES


IF (Immunofluorescence)

Immunofluorescence of YPEL3 in A20 cells with YPEL3 antibody at 5 &#956;g/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of YPEL3 in A20 cells with YPEL3 antibody at 2.5 &#956;g/mL.



WB (Western Blot)

Western blot analysis of YPEL3 in A-20 cell lysate with YPEL3 antibody at 1 µg/mL in (A) the absence and (B) the presence of blocking peptide

ADDITIONAL INFORMATION

Related Product Information for anti-YPEL3 antibody

YPEL3 Antibody: YPEL3 (yippee-like 3) 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. YPEL3 is a p53-regulated gene whose expression is induced by DNA damage and in turn induces cellular senescence. It appears to function as a tumor suppressor as it is downregulated in colon and breast tumors.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117956405
NCBI GeneID	83719
NCBI Accession #	NP_113665
NCBI GenBank Nucleotide #	NM_031477.4
UniProt Accession #	P61236; Q65Z99; Q86VK6; Q9BSJ4; Q9CQB6
Molecular Weight	17,478 Da
NCBI Official Full Name	protein yippee-like 3 isoform 1
NCBI Official Synonym Full Names	yippee-like 3 (Drosophila)
NCBI Official Symbol	YPEL3
NCBI Protein Information	protein yippee-like 3
UniProt Protein Name	Protein yippee-like 3
UniProt Gene Name	YPEL3
UniProt Entry Name	YPEL3_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/yel3-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39911>