Product datasheet for TA320038

YPEL3 Rabbit Polyclonal Antibody
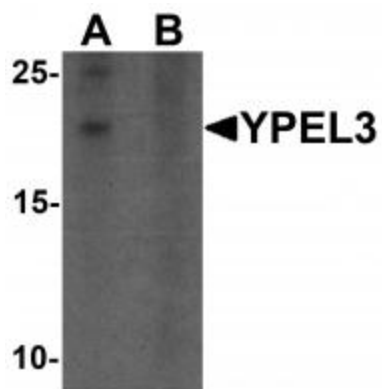
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	YPEL3 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human YPEL3.
Formulation:	YPEL3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	YPEL3 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	yippee like 3
Database Link:	NP_113665 Entrez Gene 66090 MouseEntrez Gene 293491 RatEntrez Gene 83719 Human P61236
Background:	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.
Synonyms:	MGC10500

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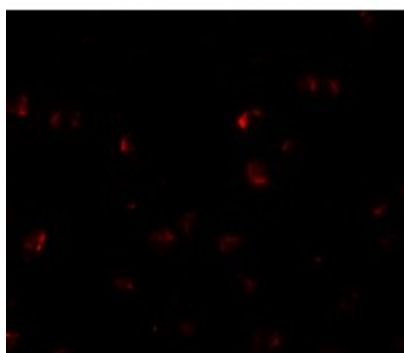ORIGENE

Product images:

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

Immunofluorescence of YPEL3 in A20 cells with YPEL3 antibody at 5 ug/mL.

Immunocytochemistry of YPEL3 in A20 cells with YPEL3 antibody at 2.5 ug/mL.