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Datasheet for ABIN6991665 **anti-YPEL3 antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	YPEL3
Binding Specificity:	AA 20-70, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YPEL3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	YPEL3 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human YPEL3. The immunogen is located within amino acids 20 - 70 of YPEL3.
Isotype:	IgG
Purification:	YPEL3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	YPEL3
Alternative Name:	YPEL3 (YPEL3 Products)
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

Target Details

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.

Gene ID: 83719

NCBI Accession: [NP_113665](#)

UniProt: [P61236](#)

Application Details

Application Notes: YPEL3 antibody can be used for detection of YPEL3 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/mL.

Antibody validated: Western Blot in mouse samples, Immunocytochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: YPEL3 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: YPEL3 antibody can be stored at 4°C for three months and -20°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.