



[Go to Product page](#)

Datasheet for ABIN6991664
anti-YPEL2 antibody (N-Term)

Overview

Quantity:	0.1 mg
Target:	YPEL2
Binding Specificity:	AA 30-80, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This YPEL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	YPEL2 antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human YPEL2. The immunogen is located within amino acids 30 - 80 of YPEL2.
Isotype:	IgG
Purification:	YPEL2 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	YPEL2
Alternative Name:	YPEL2 (YPEL2 Products)
Background:	YPEL2 Antibody: YPEL2 (yippee-like 2) 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. YPEL2 might be an important factor during the development and malignant transformation of tissues, most notably pancreatic and breast tumors.

Gene ID: 388403

UniProt: [Q96QA6](#)

Application Details

Application Notes: YPEL2 antibody can be used for detection of YPEL2 by Western blot at 1 μ g/mL. Antibody can also be used for immunocytochemistry starting at 2.5 μ g/mL. For immunofluorescence start at 5 μ g/mL.

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: YPEL2 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: YPEL2 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.