

订购热线: 4008-898-798

# Anti-YPEL3 antibody

**Cat. No.** ml224068

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-YPEL3 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Full length fusion protein

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol YPEL3
Full name yippee like 3

**Synonyms** 

Swissprot P61236

### **Target Background**

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. Involved in proliferation and apoptosis in myeloid precursor cells.



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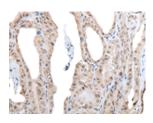
### **Applications**

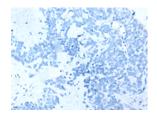
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 20-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml224068(YPEL3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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