

订购热线: 4008-898-798

# Anti-El24 antibody

**Cat. No.** ml162396

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-El24 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Synthetic peptide of human EI24

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol El24

Full nameetoposide induced 2.4SynonymsEPG4; PIG8; TP53I8

Swissprot O14681

### **Target Background**

This gene encodes a putative tumor suppressor and has higher expression in p53-expressing cells than in control cells and is an immediate-early induction target of p53-mediated apoptosis. The encoded protein may suppress cell growth by inducing apoptotic cell death through the caspase 9 and mitochondrial pathways. This gene is located on human chromosome 11q24, a region frequently altered in cancers. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 1, 3, 7, and 8.

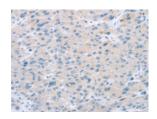


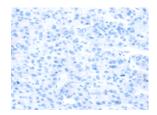
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# **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml162396(El24 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-2000

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