

订购热线: 4008-898-798

# Anti-DDI2 antibody

**Cat. No.** ml224754

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-DDI2 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human DDI2

Reactivity Human, Mouse
Content 1.32 mg/ml
Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol DDI2

Full name DNA damage inducible 1 homolog 2

Synonyms

Swissprot Q5TDH0

### **Target Background**

DDI1 and DDI2 are ubiquitin receptor homologs of the Saccharomyces cerevisiae ddi1 protein, which is involved in regulation of the cell cycle and the late secretory pathway. DDI2 is a 399 amino acid protein that contains one ubiquitin-like domain and exists as three isoforms as a result of alternative splicing. The gene encoding DDI2 maps to human chromosome 1, the largest human chromosome which spans about 260 million base pairs and makes up 8% of the human genome. Other notable genes located on chromosome 1 include LMNA, which is associated with the rare aging disease Hutchinson-Gilford progeria, and the MUTYH gene, which is partially responsible for familial adenomatous polyposis. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome.



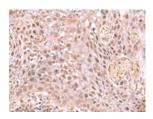
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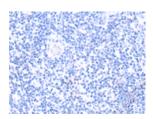
### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human tonsil Recommended dilution: 50-300





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml224754(DDI2 Antibody) at dilution 1/75, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net 网址: www.mlbio.cn