

订购热线: 4008-898-798

# Anti-JDP2 antibody

**Cat. No.** ml164291

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-JDP2 rabbit polyclonal antibody

**Applications** ELISA, IHC

**Immunogen** Synthetic peptide of human JDP2

Reactivity Human, Mouse, Rat

Content 1.08 mg/ml Host species Rabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol JDP2

**Full name** Jun dimerization protein 2

SynonymsJUNDM2SwissprotQ8WYK2

## **Target Background**

Component of the AP-1 transcription factor that represses transactivation mediated by the Jun family of proteins. Involved in a variety of transcriptional responses associated with AP-1 such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumogeneris. Can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. May control transcription via direct regulation of the modification of histones and the assembly of chromatin.

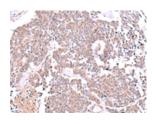


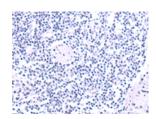
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#### **Applications**

### **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 40-200



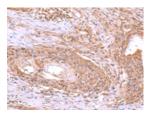


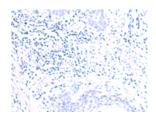
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml164291(JDP2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 40-200





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml164291(JDP2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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