

## **Product Name: JMY Rabbit Polyclonal Antibody**

Catalog #: APRab12840

For research use only.

# **Summary**

**Description** Rabbit polyclonal Antibody

**Host** Rabbit

Application WB,IHC,ELISA
Reactivity Human,Mouse
Conjugation Unconjugated
Modification Unmodified

**Isotype** IgG

ClonalityPolyclonalFormLiquidConcentration1mg/ml

**Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

**Shipping** Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer** 

preservative N.

**Purification** Affinity purification

## **Application**

**Dilution Ratio** WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000

Molecular Weight 130kDa

# **Antigen Information**

Gene Name JMY

Alternative Names JMY; Junction-mediating and -regulatory protein

 Gene ID
 133746.0

 SwissProt ID
 Q8N9B5

The antiserum was produced against synthesized peptide derived from human JMY. AA Immunogen

range:931-980

## **Background**

function:Cofactor that increases p53/TP53 response via its interaction with p300/EP300. Increases p53/TP53-dependent

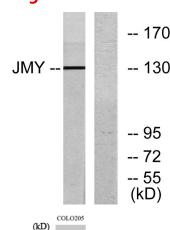
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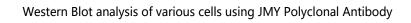
transcription and apoptosis, suggesting an important role in p53/TP53 stress response such as DNA damage.,induction:By E2F.,PTM:Ubiquitinated by MDM2, leading to its subsequent degradation by the proteasome. In case of DNA damage, the interaction with MDM2 is altered, preventing degradation and allowing interaction with p300/EP300 and its function in p53/TP53 stress response.,similarity:Contains 1 WH2 domain.,subunit:Interacts with p300/EP300, the complex being recruited to activated p53/TP53. Interacts with TTC5.,function:Cofactor that increases p53/TP53 response via its interaction with p300/EP300. Increases p53/TP53-dependent transcription and apoptosis, suggesting an important role in p53/TP53 stress response such as DNA damage.,induction:By E2F.,PTM:Ubiquitinated by MDM2, leading to its subsequent degradation by the proteasome. In case of DNA damage, the interaction with MDM2 is altered, preventing degradation and allowing interaction with p300/EP300 and its function in p53/TP53 stress response.,similarity:Contains 1 WH2 domain.,subunit:Interacts with p300/EP300, the complex being recruited to activated p53/TP53. Interacts with TTC5.,

#### **Research Area**

## **Image Data**



Western blot analysis of lysates from COLO cells, using JMY Antibody. The lane on the right is blocked with the synthesized peptide.



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