

**Product Name: JMY Rabbit Polyclonal Antibody****Catalog #: APRab12840**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
<b>Molecular Weight</b>	130kDa

**Antigen Information**

<b>Gene Name</b>	JMY
<b>Alternative Names</b>	JMY; Junction-mediating and -regulatory protein
<b>Gene ID</b>	133746.0
<b>SwissProt ID</b>	Q8N9B5
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human JMY. AA range:931-980

**Background**

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.,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

