

## JTV1 rabbit monoclonal antibody

Catalog # H00007965-K

Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human JTV1 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human JTV1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human JTV1 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — JTV1

Entrez GeneID [7965](#)

GeneBank Accession# [JTV1](#)

Gene Name JTV1

Gene Alias AIMP2, P38, PRO0992

Gene Description JTV1 gene

Omim ID [600859](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** The JTV1 gene is located on chromosome 7p22 flanked by two genes, HRI and PMS2. JTV1 and HRI overlap slightly and are arranged in a tail-to-tail fashion. JTV1 and PMS2 are separated by a pproximately 200 base pairs and are arranged head-to-head. JTV1 is transcribed in the opposite direction compared to HRI and PMS2. The function of the JTV1 gene product is unknown. [provided by RefSeq]

**Other Designations** ARS-interacting multi-functional protein 2

## Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)