

Product datasheet for **TA350792**

AIMP2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: A549 and NIH/3T3 cells IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AIMP2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	aminoacyl tRNA synthetase complex interacting multifunctional protein 2
Database Link:	NP_006294 Entrez Gene 231872 Mouse Entrez Gene 288480 Rat Entrez Gene 7965 Human Q13155
Background:	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 approximately 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.

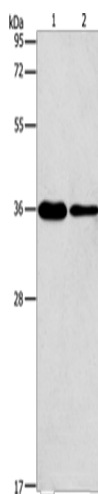


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Synonyms: JTV-1; JTV1; P38; PRO0992

Protein Families: Stem cell - Pluripotency

Product images:



Gel: 12%SDS-PAGE

Lysate: 40 μ g

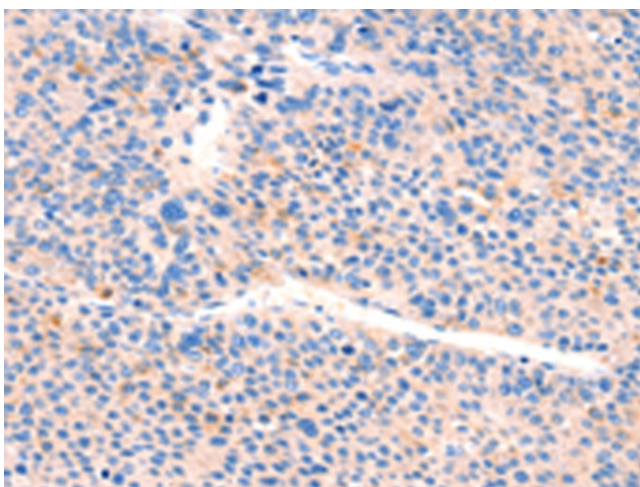
Lane 1-2: A549 cells

NIH/3T3 cells

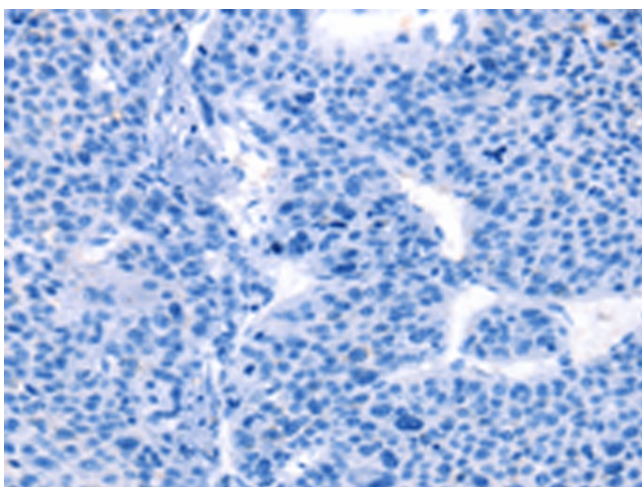
Primary antibody: TA350792 (AIMP2 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

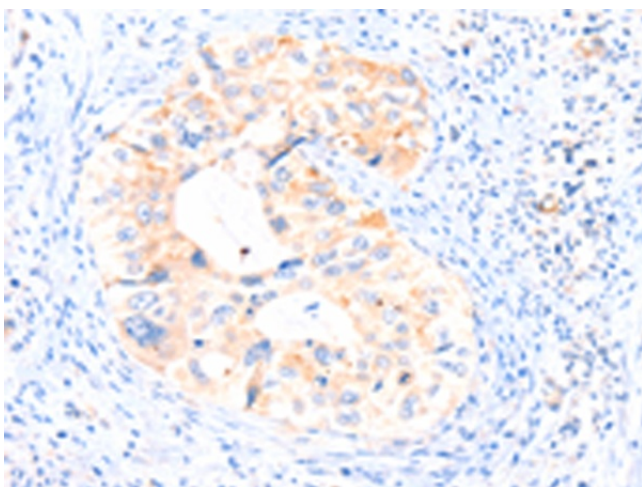
Exposure time: 10 seconds



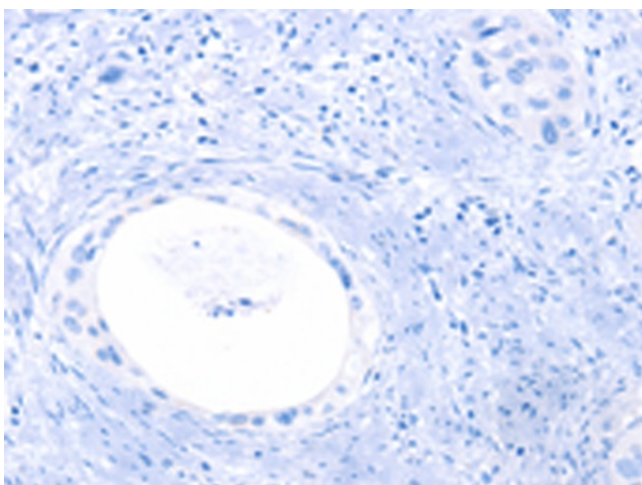
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350792 (AIMP2 Antibody) at dilution 1/25 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350792 (AIMP2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350792 (AIMP2 Antibody) at dilution 1/25 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA350792 (AIMP2 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: x200)