

Product datasheet for **TA322515**

AIMP2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HepG2 and A549 cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 11-200 of Human Aminoacyl tRNA synthase complex-interacting multifunctional protein 2
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% 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



[View online »](#)

Background:

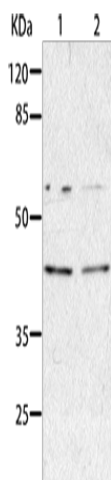
The JTV1 gene is located on chromosome 7p22 flanked by two genes, HRI and PMS2. JTV1 and HRI overlap slightly and are arranged in a tail-to-tail fashion. JTV1 and PMS2 are separated by approximately 200 base pairs and are arranged head-to-head. JTV1 is transcribed in the opposite direction compared to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

Synonyms:

JTV-1; JTV1; P38; PRO0992

Protein Families:

Stem cell - Pluripotency

Product images:

Gel: 8%SDS-PAGE

Lysate: 40 μ g

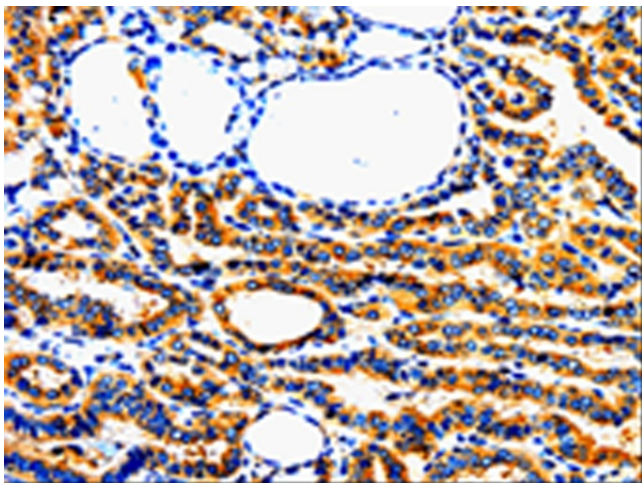
Lane 1-2: HepG2 cells

A549 cells

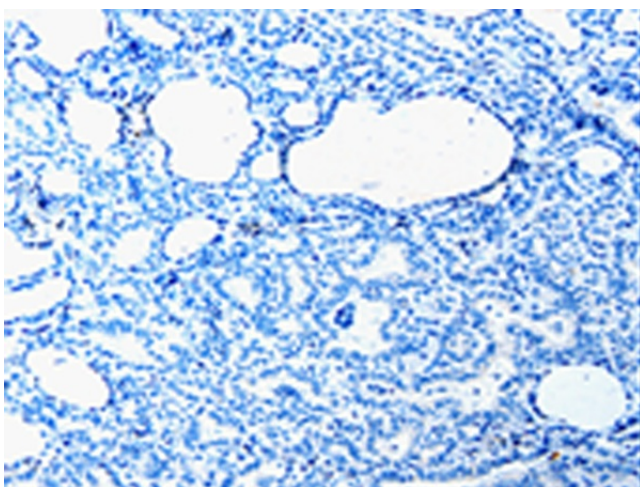
Primary antibody: TA322515 (AIMP2 Antibody) at dilution 1/350

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

Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA322515 (AIMP2 Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA322515 (AIMP2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)