

Product datasheet for **TA351440S**

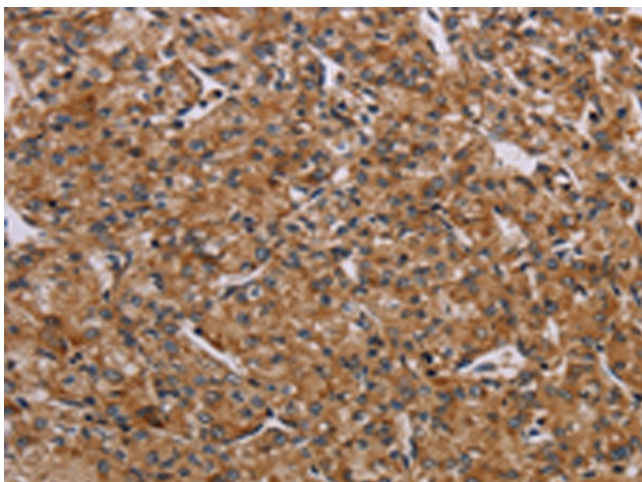
AATK Rabbit Polyclonal Antibody

Product data:

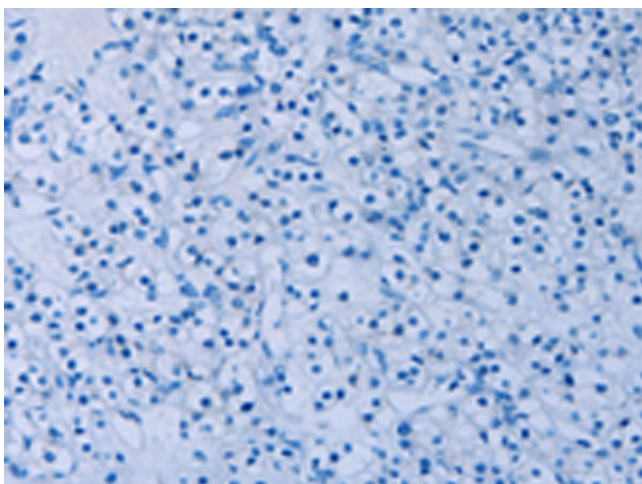
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human prostate cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AATK
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	apoptosis-associated tyrosine kinase
Database Link:	NP_001073864 Entrez Gene 11302 Mouse Entrez Gene 9625 Human Q6ZMQ8
Background:	The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	AATYK; AATYK1; LMR1; LMTK1; p35BP; PPP1R77
Protein Families:	Druggable Genome, Protein Kinase



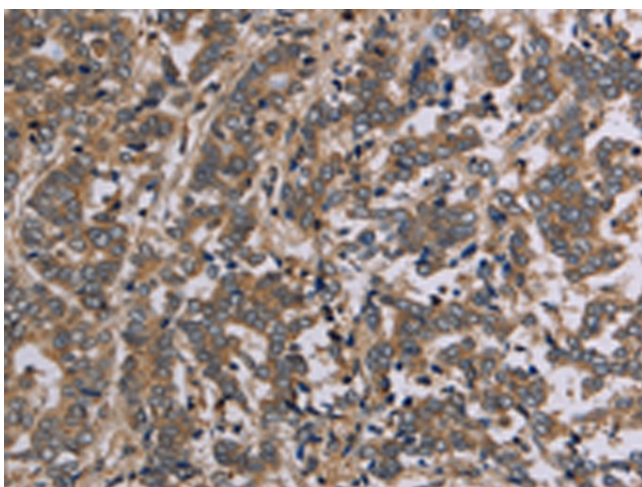
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Product images:

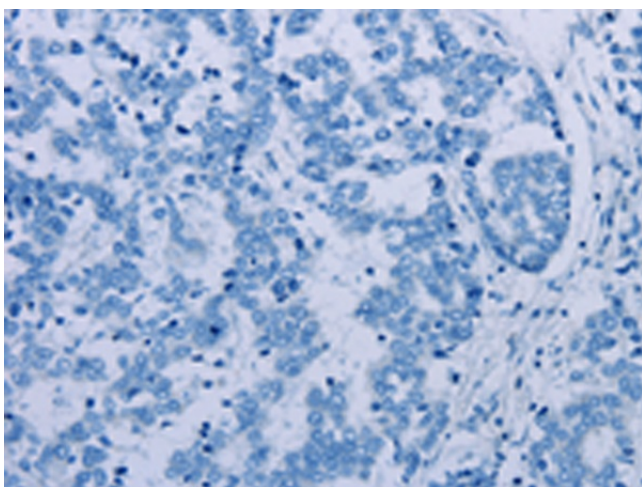
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA351440] (AATK Antibody) at dilution 1/45 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA351440] (AATK Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351440] (AATK Antibody) at dilution 1/45 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351440] (AATK Antibody) at dilution 1/45, treated with synthetic peptide. (Original magnification: $\times 200$)