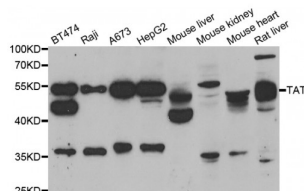


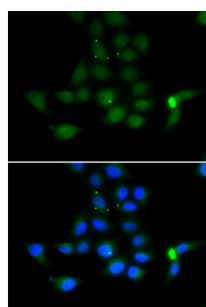
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Thrombin/Antithrombin Complex (TAT) Antibody

Catalogue No.: abx005188



Western blot analysis of extracts of various cell lines, using TAT antibody (abx005188) at 1/1000 dilution.



Immunofluorescence analysis of MCF-7 cells using TAT antibody (abx005188). Blue: DAPI for nuclear staining.

TAT Antibody is a Rabbit Polyclonal antibody against TAT. This nuclear gene encodes a mitochondrial protein tyrosine aminotransferase which is present in the liver and catalyzes the conversion of L-tyrosine into p-hydroxyphenylpyruvate. Mutations in this gene cause tyrosinemia (type II, Richner-Hanhart syndrome), a disorder accompanied by major skin and corneal lesions, with possible mental retardation. A regulator gene for tyrosine aminotransferase is X-linked.

Target:	TAT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IF/ICC
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Recombinant protein of human TAT.
Purification:	Affinity purified.
Form:	Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 50 kDa Observed MW: 55 kDa
Swiss Prot:	P17735
GeneID:	6898
Gene Symbol:	TAT
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.