

## ATTY Rabbit pAb

Catalog Number: bs-1907R

Target Protein: ATTY

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse, Rat (predicted:Human, Cow)

Predicted MW: 50 kDa

Entrez Gene: 6898

Swiss Prot: P17735

Source: KLH conjugated synthetic peptide derived from human Tat: 151-250/454.

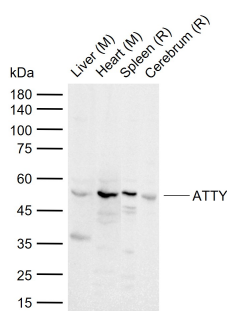
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** 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.

### VALIDATION IMAGES



Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Mouse Heart tissue lysates Lane 3: Rat Spleen tissue lysates Lane 4: Rat Cerebrum tissue lysates Primary: Anti-ATTY (bs-1907R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kDa Observed band size: 52 kDa