

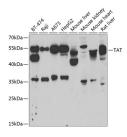
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# TAT Polyclonal Antibody

E-AB-61349 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB **Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Images**



Western blot analysis of extracts of various cell lines using TAT Polyclonal Antibody at 1:1000 dilution.

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human TAT

6898 GeneID **Swissprot** P17735 **Synonyms** TAT

#### **Product Information**

**Calculated MW** 50kDa **Observed MW** 55kDa

**Buffer** PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Purify** Affinity purification **Dilution** WB 1:500-1:2000

### **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.