

TAT Polyclonal Antibody

Catalog No. E-AB-61349

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

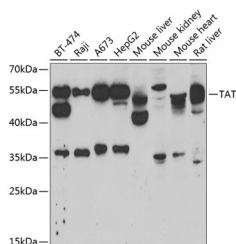
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human TAT
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



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

Observed Mw:55kDa
Calculated Mw:50kDa

Preparation & Storage

Storage Store at -20°C. Avoid 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.

For Research Use Only