Recombinant BAT3 Monoclonal Antibody

catalog number: **E-AB-81460**

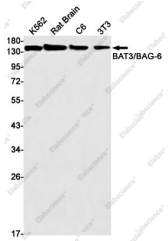
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human BAT3
Host	Rabbit
Isotype	Rabbit IgG
Clone	C173246
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:1000-1:2000
IF	1:20-1:100

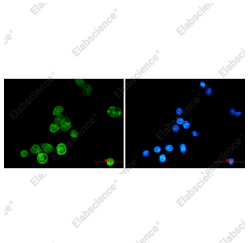
Data



Western blot detection of BAT3/BAG-6 in K562,Rat Brain,C6,3T3 cell lysates using BAT3/BAG-6 Rabbit mAb(1:1000 diluted).Predicted band size:119kDa.Observed band size:150kDa.

Observed-MW:150 kDa

Calculated-MW:119 kDa



Immunofluorescence of BAT3/BAG-6 (green) in MCF-7 using BAT3/BAG-6 antibody at dilution 1:20, and DAPI(blue)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region.This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis.In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage.Multiple transcript variants encoding different isoforms have been found for this gene.

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