

Rabbit BAT3 Monoclonal Antibody | anti-BAT3 antibody

Recombinant BAT3 Monoclonal Antibody

CATALOG # AAA178789	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

BAT3; Monoclonal Antibody; Recombinant BAT3 Monoclonal Antibody; BAG6; BAG-6; D6S52E; G3; anti-BAT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-1C1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-BAT3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human BAT3
Research Area	Cancer, Cell Biology
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-BAT3 antibody	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.
Product Categories/Family for anti-BAT3 antibody	Antibodies ; Primary Antibodies ; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	149158692
NCBI GeneID	7917
NCBI Accession #	NP_004630.3
NCBI GenBank Nucleotide #	NM_004639.3
UniProt Accession #	P46379; O95874; A2ADJ7; A3KQ42; A3KQ44; A6NGY6; A6PWF7; B0UX84; B4DZ12; B4E3V4; E7EMZ4; F8VXY4
Molecular Weight	113,456 Da
NCBI Official Full Name	large proline-rich protein BAG6 isoform a
NCBI Official Synonym Full Names	BCL2-associated athanogene 6
NCBI Official Symbol	BAG6
NCBI Official Synonym Symbols	G3; BAT3; BAG-6; D6S52E
NCBI Protein Information	large proline-rich protein BAG6; scythe; protein G3; protein Scythe; HLA-B associated transcript 3; HLA-B associated transcript-3; HLA-B-associated transcript 3; large proline-rich protein BAT3; BAG family molecular chaperone regulator 6
UniProt Protein Name	Large proline-rich protein BAG6
UniProt Gene Name	BAG6
UniProt Synonym Gene Names	BAT3; G3; BAG-6; BAG6
UniProt Entry Name	BAG6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bat3-antibody-clone-r04-1c1-immunofluorescence-western-blot-elisa/178789>