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anti-BAT3 antibody (C-Term)

Images



Overview

Quantity:	100 μL
Target:	BAT3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Sequence:	VGDPPQPLPE EPMEVQGAER ASPEPQRENA SPAPGTTAEE AMSRGPPPAP
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 86%, Horse: 92%, Human: 100%, Mouse: 93%, Pig: 92%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BAT3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BAT3
Alternative Name:	BAT3 (BAT3 Products)
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.

Alias Symbols: BAG-6, BAG6, D6S52E, G3, BAT3

Protein Interaction Partner: SED5, FAM9B, EFEMP1, KLHL12, RNF126, SEC61B, TFCP2, SGTA, ASNA1, NCR3, FAF1, VAPB, BAG6, AIFM1, LCK, SHFM1, RHO, UBC, PASK, MDM2, ZFAND2B, HLA-A, AMFR, PPP4C, PRMT2, EEF1D, WDHD1, CDK18, VCP, GET4, FAF2, PRPF40A, FAM46A, vif, PTPN12, PTN, POLR2J, NPY, LBP

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Protein Size: 1132

 Molecular Weight:
 125 kDa

 Gene ID:
 7917

 NCBI Accession:
 NM_004639, NP_004630

UniProt: P46379

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1132 AA
Restrictions:	For Research Use only

Handling

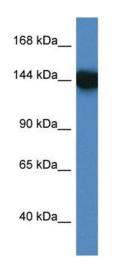
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

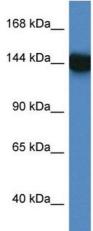


Rabbit Anti-BAT3 Antibody Catalog Number: ARP61643 Lot Number: QC32281 Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 6-18%

Western Blotting

Image 1.



Western Blotting

Image 2. WB Suggested Anti-BAT3 AntibodyTitration: 1.0 μg/mL

Positive Control: 293T Whole Cell

BAG6 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells