

Datasheet

BAT3 polyclonal antibody

Catalog Number: PAB15612

Regulation Status: For research use only (RUO)

Product Description: Goat polyclonal antibody raised against synthetic peptide of BAT3.

Immunogen: A synthetic peptide corresponding to amino acids at internal region of human BAT3.

Sequence: C-PETNAPNHPSPAEY

Host: Goat

Theoretical MW (kDa): 119

Applications: ELISA, IHC-P
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Concentration: 0.5 mg/mL

Recommend Usage: Immunohistochemistry
(Formalin/PFA-fixed paraffin-embedded sections)(3-5 ug/mL)
ELISA (1:128000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7917

Gene Symbol: BAT3

Gene Alias: BAG-6, BAG6, D6S52E, G3

Gene Summary: 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. [provided by RefSeq]

References:

1. BAG-4/SODD and associated antiapoptotic proteins are linked to aggressiveness of epithelial ovarian cancer. Annunziata CM, Kleinberg L, Davidson B, Berner A, Gius D, Tchabo N, Steinberg SM, Kohn EC. Clin Cancer Res. 2007 Nov 15;13(22 Pt 1):6585-92.