

#### OriGene Technologies, Inc.

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# Product datasheet for TA324511S

## **BAD Rabbit Polyclonal Antibody**

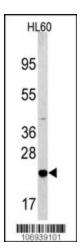
## **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50
Reactivity:	Human
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	This Bad antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-81 amino acids from the Central region of human Bad.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	18392 Da
Gene Name:	BCL2 associated agonist of cell death
Database Link:	<u>NP_004313</u> <u>Entrez Gene 572 Human</u> <u>Q92934</u>
Synonyms:	BBC2; BCL2L8
Protein Families:	Druggable Genome
Protein Pathways:	Acute myeloid leukemia, Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Focal adhesion, Insulin signaling pathway, Melanoma, Neurotrophin signaling pathway, Non- small cell lung cancer, Pancreatic cancer, Pathways in cancer, Prostate cancer, VEGF signaling pathway

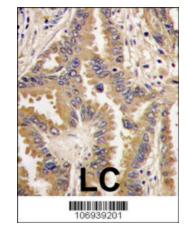


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#### **Product images:**



Western blot analysis of anti-Bad Antibody (Center) (Cat.#[TA324511]) in HL60 cell line lysates (35ug/lane). Bad (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with Bad antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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