

Product datasheet for **TA344273**

BUB3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB, IF
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-BUB3 antibody: synthetic peptide directed towards the N terminal of human BUB3. Synthetic peptide located within the following region: MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	BUB3, mitotic checkpoint protein
Database Link:	NP_001007794 Entrez Gene 12237 Mouse Entrez Gene 9184 Human O43684
Background:	BUB3 is required for kinetochore localization of BUB1. This gene encodes a protein involved in spindle checkpoint function. The encoded protein contains four WD repeat domains and has sequence similarity with the yeast BUB3 protein. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Synonyms:	BUB3L; hBUB3



[View online »](#)

Note: Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

Protein Families: Druggable Genome

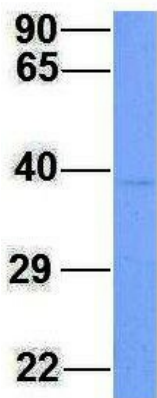
Protein Pathways: Cell cycle

Product images:



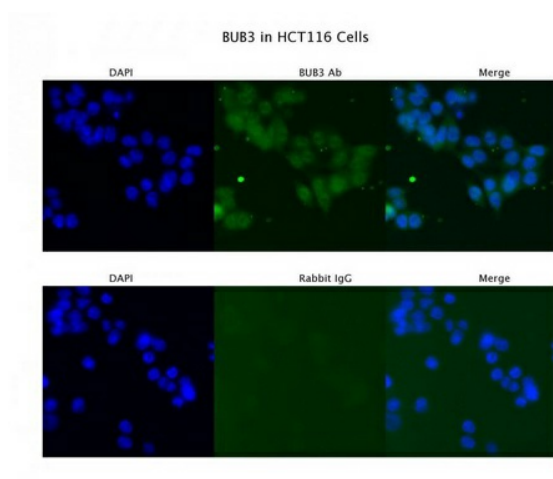
WB Suggested Anti-BUB3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: PANC1 cell lysate. BUB3 is strongly supported by BioGPS gene expression data to be expressed in PANC1

BUB3



Rabbit Anti-BUB3
 Sample Type: Human 293T
 Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: BUB3; Sample Tissue: 293T; Antibody Dilution: 1.0 ug/ml; BUB3 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



Sample Type : HCT116; Primary Antibody Dilution: 4 ug/ml; Secondary Antibody : Anti-rabbit Alexa 546; Secondary Antibody Dilution: 2 ug/ml; Gene Name : BUB3