



Bub3 Monoclonal Antibody

Catalog No	YP-mAb-16669
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BUB3
Immunogen	The antiserum was produced against synthesized peptide derived from human BUB3. AA range:279-328
Specificity	Bub3 Monoclonal Antibody detects endogenous levels of Bub3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BUB3;BUB3L;hBUB3;Mitotic checkpoint protein BUB3
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Nucleus. Chromosome, centromere, kinetochore . Starts to localize at kinetochores in prometaphase I (Pro-MI) stage and maintains the localization until the metaphase I-anaphase I (MI-AI) transition. .
Tissue Specificity	Brain,Epithelium,Placenta,Spleen,Testis,
Function	function:Required for kinetochore localization of BUB1.,similarity:Belongs to the WD repeat BUB3 family.,similarity:Contains 5 WD repeats.,subunit:Interacts with BUB1 and BUBR1.,
Background	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. [provided by RefSeq, Jul 2008],



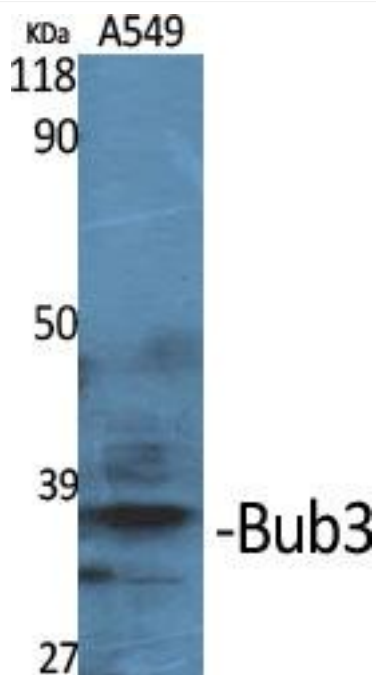
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Bub3 Monoclonal Antibody