

Anti-BUB1B antibody (1-260) (STJ22847)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

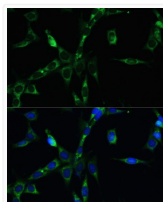
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 120kDa Observed Mw: 55kDa/120kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

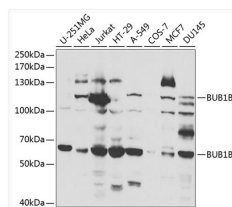
Gene ID	701
Gene Symbol	BUB1B
UniProt ID	BUB1B_HUMAN
Immunogen Region	1-260
Immunogen Sequence	MAAVKKEGGALSEAMSLEGD EWELSKENVQPLRQGRIMST LOGALAQESACNNTLQQQKR AFEYEIRFYTGNDPLDVWDR YISWTEQNYPPGGKESNMST LLERAVEALQGEKRYSDPR FLNLWLKLGRLCNEPLDMYS YLHNQGIGVSLAQFYISWAE EYEARENFRKADAIFQEGIQ QKAEPLERLQSQRHQFQARV SRQTLLALEKEEEVEVFESS VPQRSTLAEKSKGKKTAR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human BUB1B (NP_001202.4).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of NIH-3T3 cells using BUB1B antibody (STJ22847) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using BUB1B antibody (STJ22847) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST.