

## Anti-BUB3 antibody (1-328) (STJ28619)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

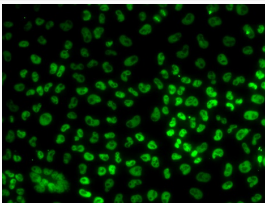
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 37kDa Observed Mw: 40kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

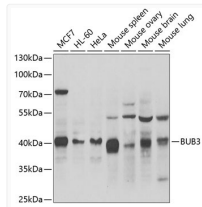
Gene ID	<a href="#">9184</a>
Gene Symbol	<a href="#">BUB3</a>
UniProt ID	<a href="#">BUB3_HUMAN</a>
Immunogen Region	1-328
Immunogen Sequence	MTGSNEFKLNQPPEDGISSV KFSPTNSQFLLVSSWDTSVR LYDVPANSMRLKYQHTGAVL DCAFYDPTTHAWSGGLDHLK MHDLNTDQENLVGTHDAPIR CVEYCPENVNMMVTGSWDQTV KLWDPRTPCNAGTFSQPEKV YTLVSGDRLIVGTAGRRVL VWDLRNMGYVQQRRESSLKY QTRCIRAFPKNKQGYVLSSIE GRVAVEYLDPSPEVQKKKYA FKCHRLKKNENIEQIYPVNA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-328 of human BUB3 (NP_004716.1).

### ADDITIONAL INFORMATION

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



Immunofluorescence analysis of U2OS cells using BUB3 antibody (STJ28619).



Western blot analysis of extracts of various cell lines, using BUB3 antibody (STJ28619) at 1:1000 dilution. \_Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. \_Lysates/proteins: 25 Mu g per lane. \_Blocking buffer: 3% nonfat dry milk in TBST. \_Detection: ECL Enhanced Kit. \_Exposure time: 90s.