

Anti-AURKB antibody (1-100) (STJ118002)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

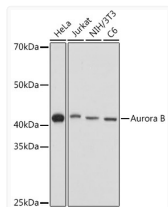
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 39kDa 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	9212
Gene Symbol	AURKB
UniProt ID	AURKB_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MAQKENSYPWPYGRQTAPSG LSTLPQRVLRKEPVTPSALV LMSRSNVQPTAAPGQKVMEN SSGTPDILTRHFTIDDFEIG RPLGKGGKFGNVYLAREKKSH
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Aurora B (NP_004208.2).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using Aurora B Rabbit polyclonal antibody (STJ118002) 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 Basic Kit. Exposure time: 10s.