

Anti-Aurora A antibody (1-100 aa) [SRM5260] (STJ11107162)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human
PRODUCT PROPERTIES	
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 46kDa Observed Mw: Refer to figures
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	6790
Gene Symbol	AURKA
UniProt ID	AURKA_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MDRSKENCISGPVKATAPVG GPKRVLVTQQFPCQNPLPVN SGQAQRVLCPSNSSQRIP LQ AQKLVS SHKPVQNKQKQLQ ATSVPHPVSRPLNNTQKSKQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Aurora A (NP_003591.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.