

Anti-Phospho-MYH9-S1943 antibody (STJA0005473)

STJA0005473

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Myosin IIA Heavy Chain-S1943 is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB/ICC
Host/Source	Rabbit
Reactivity	Chicken/Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	4627
Gene Symbol	MYH9
Uniprot ID	MYH9_HUMAN
Immunogen	Phospho-NMHC-IIA (Ser-1943) synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Ser-1943 in human myosin IIA heavy chain. This peptide sequence is highly conserved in rat and mouse NMHC-IIA, but is not found in NMHC-II
Immunogen Region	
Specificity	This antibody was cross-adsorbed to unphosphorylated NMHC-IIA (Ser-1943) peptide before affinity purification using phospho-NMHC-IIA (Ser-1943) peptide (without carrier). The antibody detects a 200 kDa* protein corresponding to NMHC-IIA on SDS-PAGE i
Immunogen Sequence	