Anti-Phospho-Myosin IIA Heavy Chain, phospho-specific-S1943 antibody (STJA0041273)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

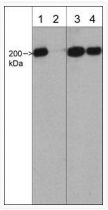
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 ICC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN3 and 50% glycerol
Isotype	IgG
Molecular Weight	200
Storage Instruction	Storage at-20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at-20°C.

TARGET INFORMATION

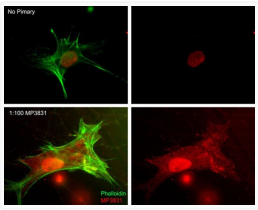
Gene ID	4627
Gene Symbol	MYH9
UniProt ID	MYH9_HUMAN
Immunogen Sequence	Human
Specificity	This antibody was cross-adsorbed to unphosphorylated NMHC-IIA (Ser-1943) peptide before affinity purification using phospho-NMHC-IIA (Ser-1943) peptide (without carrier). The antibody detects a 200 kDa* protein corresponding to NMHC-IIA on SDS-PAGE i

ADDITIONAL INFORMATION

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



Western blot A431 cells using Myosin IIA Heavy Chain phospho-specific antibody STJA0041273



ICC staining myosin IIA heavy chain phosphorylation in chick fibroblasts using antibody STJA0041273