10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Myosin IIA Heavy Chain (Ser-1943), Phosphospecific Antibody

Catalog # AN1846

Specification

Anti-Myosin IIA Heavy Chain (Ser-1943), Phosphospecific Antibody - Product Information

Application	**WB**
Primary Accession	P35579
Reactivity	**Bovine, Chicken**
Host	**Rabbit**
Clonality	**Rabbit Polyclonal**
Isotype	**IgG**
Calculated MW	**226532**

Anti-Myosin IIA Heavy Chain (Ser-1943), Phosphospecific Antibody - Additional Information

Gene ID **4627**

Other Names
NMHC-IIA, MYH9, myosin heavy chain

Dilution
WB~~1:1000

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Anti-Myosin IIA Heavy Chain (Ser-1943), Phosphospecific Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping
Blue Ice

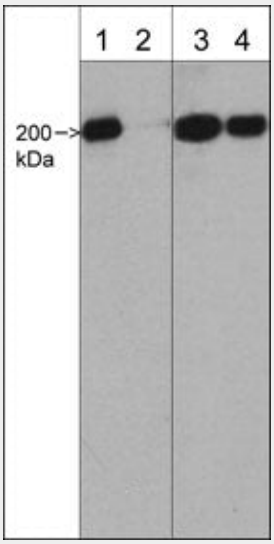
Anti-Myosin IIA Heavy Chain (Ser-1943), Phosphospecific Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

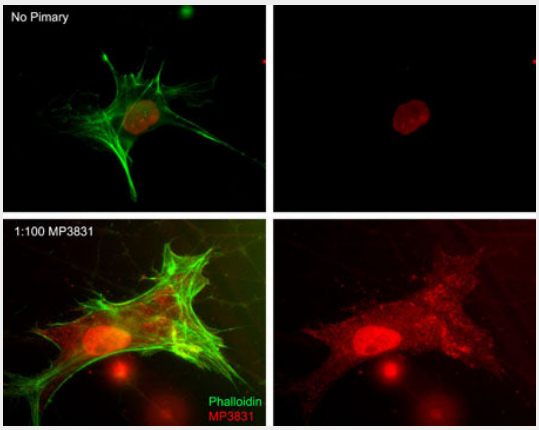
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Myosin IIA Heavy Chain (Ser-1943), Phosphospecific Antibody - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Western blot image of human A431 cells. The blots were untreated (lanes 1 & 3) or treated with lambda phosphatase (lanes 2 & 4), then probed with rabbit polyclonal Myosin IIA Heavy Chain (Ser-1943), phospho-specific antibody (lanes 1 & 2) or rabbit polyclonal Myosin IIA Heavy Chain (a.a. 1936-1950) antibody (lanes 3 & 4).



Immunocytochemical labeling of myosin IIA heavy chain phosphorylation relative to F-actin in chick fibroblasts. The cells were labeled with rabbit polyclonal Myosin IIA Heavy Chain (Ser-1943) antibody (MP3831), then detected using appropriate secondary antibody (Bottom, Red). This labeling is compared to F-actin staining (Bottom, Green) and to secondary only (Top). (Image provided by Dr. Gianluca Gallo at Drexel University).