Product datasheet

anti-Actin mouse monoclonal, 647, supernatant

Short overview

Cat. No.	10601
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM
Clone	647
Immunogen	Antigen isolated from chicken skeletal muscle cells
Formulation	Contains 0.09% sodium azide
UniprotID	P05094 (Chicken),P12814 (Human),Q7TPR4 (Mouse),Q9Z1P2 (Rat)
Synomym	Alpha-actinin-1, Alpha-actinin cytoskeletal isoform, F-actin cross-linking protein, Non-muscle alpha-actinin-1, ACTN1
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Hybridoma cell culture supernatant
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	ICC/IF, IHC, WB
Reactivity	Chicken, Human, Mouse, Rat

Applications

Immunocytochemistry (ICC)	Assay dependent
Immunohistochemistry (IHC) - frozen	1:5 - 1:10
Immunohistochemistry (IHC) - paraffin	1:5 - 1:10 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

Mab 647 is useful for studying the intracellular distribution and structure of actin in the cytoskeletal system. In immunoblotting one single band is reactive corresponding to actin.

Positive control: Muscle or myofibrils.

Product images



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