

Recombinant**Actin (Smooth Muscle) (1A4) Mouse mAb**

db30123

Package : 100µL**Product Name :** Actin (Smooth Muscle) (1A4) Mouse mAb**Cat.No.:** db30123**Synonyms :** ACTSA**Application :** IHC**Reactivity :** Human**Host species :** Mouse**Background**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells. In vertebrates 3 main groups of actin isoforms, alpha, beta and gamma have been identified.

Immunogen

N-terminal synthetic decapeptide of Human α -smooth muscle actin

Swiss Prot

P62736

Synonyms

ACTSA

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

42 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

1A4

Isotype

IgG

Purity

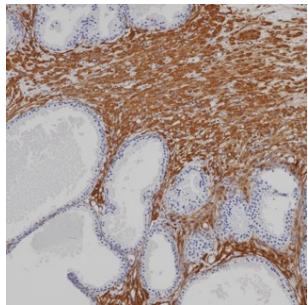
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human prostate using Actin (Smooth Muscle) antibody at dilution of 1:200 (200x lens).