

Recombinant

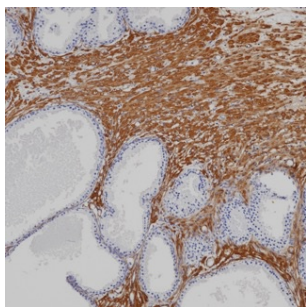
Actin (Smooth Muscle) (1A4) Mouse mAb

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).