

## Recombinant

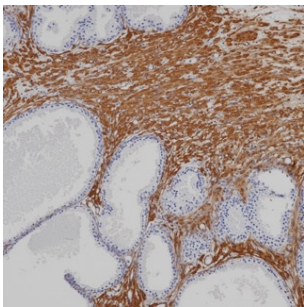
## Actin (Smooth Muscle) (1A4) Mouse mAb

db30123

Package : 100µL

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

<b>Background</b>	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.
<b>Immunogen</b>	N-terminal synthetic decapeptide of Human $\alpha$ -smooth muscle actin
<b>Swiss Prot</b>	P62736
<b>Synonyms</b>	ACTSA
<b>Reactivity</b>	Human
<b>Application</b>	IHC
<b>Recommended dilution</b>	IHC: 1:100-1:200
<b>Calculated MW</b>	42 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	1A4
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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).