

alpha smooth muscle Actin Rabbit pAb

db2140

Package : 20µL 50µL 100µL

Product Name : alpha smooth muscle Actin Rabbit pAb**Cat.No.:** db2140**Synonyms** : ACTSA**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, integrity, and intercellular signaling. The encoded protein is a smooth muscle actin that is involved in vascular contractility and blood pressure homeostasis. Mutations in this gene cause a variety of vascular diseases, such as thoracic aortic disease, coronary artery disease, stroke, and Moyamoya disease, as well as multisystemic smooth muscle dysfunction syndrome. [provided by RefSeq, Sep 2017]

Immunogen

A synthetic peptide of human alpha smooth muscle Actin

Gene ID

59

Swiss Prot

P62736

Synonyms

ACTSA

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000
IHC: 1:50
ICC/IF: 1:100
FC: 1:20

Calculated MW

42 kDa

Observed MW

42 kDa

Host species

Rabbit

Clonality

Polyclonal

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.