

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13908

Specification

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	P62736
Reactivity	Human, Mouse, Rat, Rabbit, Chicken, Baboon, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - Additional Information

Gene ID 59

Other Names

Actin, aortic smooth muscle, Alpha-actin-2, Cell growth-inhibiting gene 46 protein, ACTA2, ACTSA, ACTVS

Reconstitution & Storage

Store at 2°C to 8°C degrees. Do not freeze.

Precautions

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - Protein Information

Name ACTA2

Synonyms ACTSA, ACTVS

Function

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

Cellular Location

Cytoplasm, cytoskeleton.

Volume

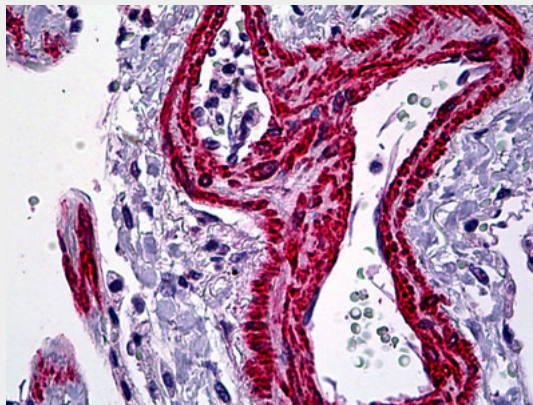
250 µl

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - Images



Anti-ACTA2 antibody IHC of human lung, vessels.

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - Background

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

ACTA2 / Smooth Muscle Actin Antibody (N-Terminus) - References

- Kamada S., et al. *Nucleic Acids Res.* 17:1767-1767(1989).
Reddy S., et al. *J. Biol. Chem.* 265:1683-1687(1990).
Kim J.W., et al. Submitted (JUL-2004) to the EMBL/GenBank/DDBJ databases.
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. *Nat. Genet.* 36:40-45(2004).