

Product Datasheet

Alpha Actin Antibody / ACTA2 (smooth muscle) (orb385893)

Description

Actins are a family of proteins which are highly



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Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

IF, IHC-P

Applications

Immunohistochemical staining of Human an...

Immunogen

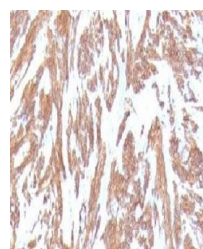
Recombinant full-length human ACTA2 protein was used as the immunogen for the Smooth Muscle Actin antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the Smooth Muscle Actin antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).



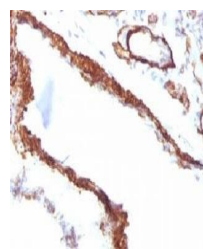
Immunohistochemical staining of Human le...

Note

For research use only

Application notes

Optimal dilution of the Smooth Muscle Actin antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.



Immunohistochemical staining of Rat lung...

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2a, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

P62736

Hazard

Information

This Smooth Muscle Actin antibody is available for research use only.

Dilution Range

Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Prediluted IHC only format: incubate for 30 min at RT (1)

Expiration Date

12 months from date of receipt.