

Product Datasheet

Alpha Actin Antibody / ACTA2 (smooth muscle) (orb749771)

Description

Actin is a major component of the

types. It is highly speci...

Species/Host

Mouse

Reactivity

Human, Rat

Conjugation

Unconjugated

Tested

IF, IHC-P

Applications

Immunogen

Recombinant full-length human protein was used as the immunogen for the Alpha 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 Alpha Smooth Muscle Actin antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Optimal dilution of the Alpha Smooth Muscle Actin antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min.2. 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.

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