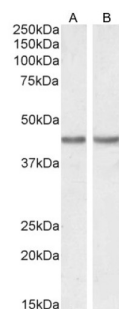
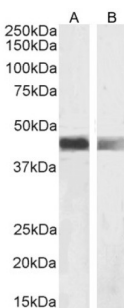


Actin Alpha 2, Smooth Muscle (ACTA2) Antibody

Catalogue No.: abx433291



WB analysis using Actin Alpha 2, Smooth Muscle (ACTA2) Antibody (0.3 µg/ml) of HeLa (A) and NIH3T3 (B) cell lysate (0.5 µg/ml).



WB analysis using Actin Alpha 2, Smooth Muscle (ACTA2) Antibody (0.1 µg/ml) of Human Duodenum (A) and Rat Heart (B) lysate (0.5 µg/ml).

Smooth muscle alpha-actin Antibody is a Goat Polyclonal antibody against Smooth muscle alpha-actin.

Target: Actin Alpha 2, Smooth Muscle (ACTA2)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: P-ELISA, WB

Host: Goat

Recommended dilutions: P-ELISA: 1/128000, WB: 0.3-1 µg/ml. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: [abx269557](#) - N-Terminus: EEEDSTALVC

Isotype: IgG

Form: Liquid

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Datasheet

Version: 2.0.0

Revision date: 07 Jun 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	ACTA2
GeneID:	59
NCBI Accession:	NP_001604.1, NP_001135417.1
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only