

Actin Alpha 2, Smooth Muscle (ACTA2) Antibody

Catalogue No.: abx037245

Rabbit Polyclonal against the ACTA2 protein.

Target:	Actin Alpha 2, Smooth Muscle (ACTA2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fragment corresponding to 31-307 AA of human ACTA2.
Isotype:	IgG
Form:	Lyophilized
Purification:	Purified by antigen affinity column chromatography.
Reconstitution:	Reconstitute in 100 µl of sterile distilled H ₂ O with 50% glycerol.
Storage:	Store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	BC120953 (UniProt , ExPASy)
Molecular Weight:	Observed MW: 41 kDa
Buffer:	Prior to lyophilization: 1% BSA and 0.02% NaN ₃ .
Specificity:	Predicted to react with Mouse and Rat ACTA2.
Concentration:	Lyophilized form: Not applicable. After reconstitution: 1 mg/ml.

Datasheet

Version: 3.0.0

Revision date: 05 Sep 2025



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