β-Actin polyclonal antibody

Actin is one of the major proteins of the cytoskeleton. It regulates contractile potential in muscle tissues and helps to control the shape as well as the motility of non-muscle cells. Actin is expressed in all eukaryotic cells. In higher eukaryotes, there are six isoforms of actin.

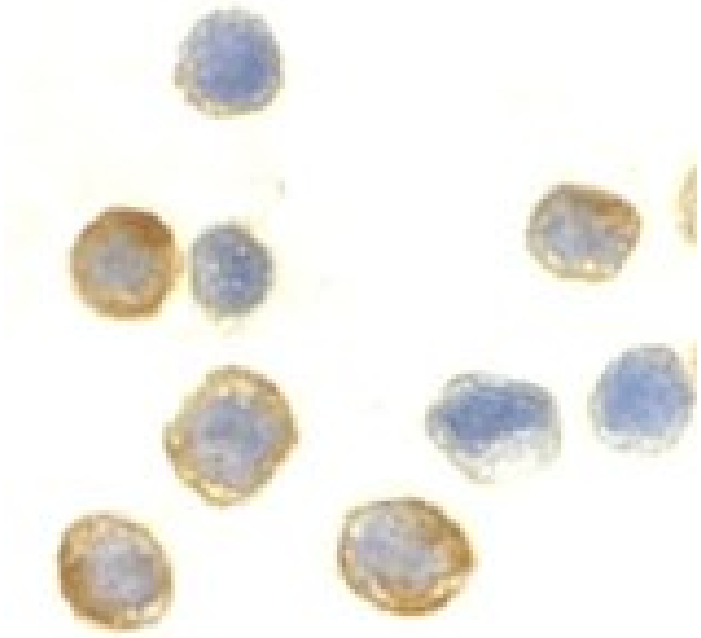
This antibody is covered by our Worry-Free Guarantee.

Citations: 7 View Online »

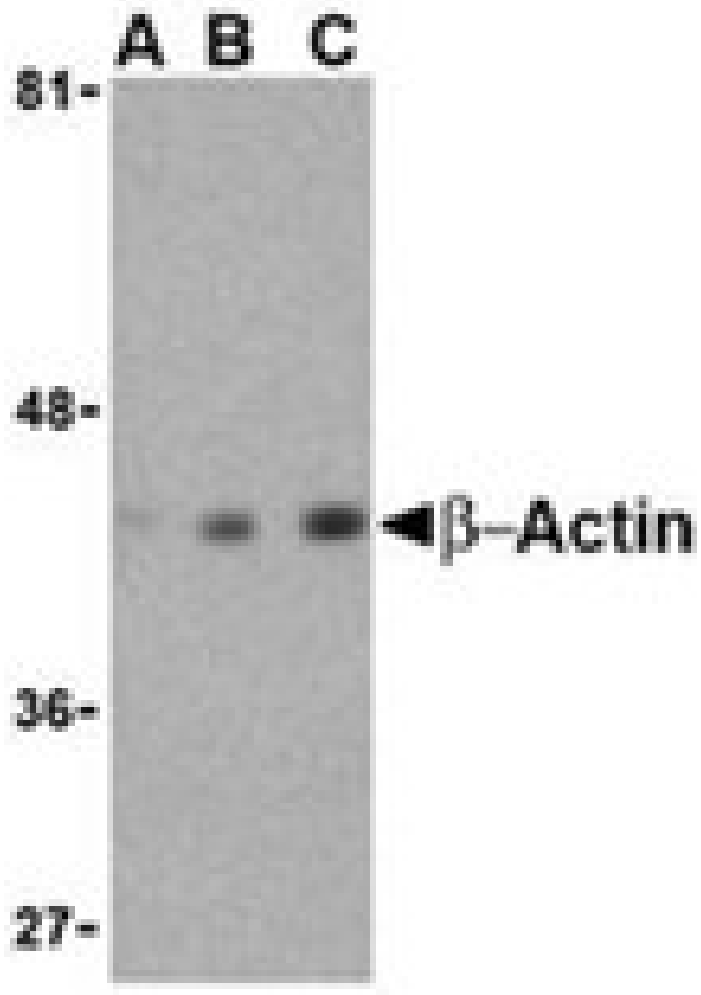
Ordering Information Order Online »

ADI-905-733-100	100µg

Manuals, SDS & CofA View Online »



Immunocytochemistry analysis of beta-actin in HeLa cells with beta-actin antibody at 10µg/ml.



Western blot analysis of beta-actin in HeLa cell lysate with beta-actin antibody at (A) 0.5, (B) 1 and (C) 2µg/ml.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	ACTA, ACTSA
Application	ICC, WB
Application Notes	Detects a band of ~43kDa by Western blot.
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of human β-Actin.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Immunocytochemistry (10µg/ml)Western Blot (1-2µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P60709
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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