

Beta-actin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09788
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of Actin cytoplasmic 1
Mol wt	41737
Species reactivity	Human, Mouse, Rat, Rabbit, Chicken, Monkey, sheep
Clonality	Polyclonal
Recommended application	WB, IHC-p
Concentration	1 mg/ml
Full name	beta-actin Antibody
Synonyms	ACTB; Actin, cytoplasmic 1; Beta-actin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ACTB encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

Recommended Dilution

WB: 1: 3000

IHC: 1: 200

Not yet tested in other applications.

Images

Western blot analysis of HepG2 (1), Rat liver (2), Mouse kidney (3), Rabbit testis (4), Sheep lung (5), 293T (6), diluted at 1:5000.

Secondary antibody was diluted at 1:20000

IHC staining of Human ovary tissue, diluted at 1:200.

Storage

-20°C for one year