

Product Name	Cat. No.	Pack Size
Anti- β Actin Antibody	# BB-AB0024	100 μ g (100 μ l)

Product type: Primary Antibody

Clonality: Polyclonal

Source: Rabbit

Immunogen: N-Terminal peptide of Human β Actin protein.

Description: Beta actin is a ~42 KDa mammalian protein. Anti- β actin antibody is primarily used to test purity of cytoplasmic cell fractionation and loading control. This antibody is produced in rabbit by repeated injections of Immunogen.

Purification: Purified against Beta actin peptide affinity chromatography.

Specificity: This antibody detects beta actin in eukaryotic cell extract.

Recommended Dilutions:

Western Blotting 1:2000-5000

Storage buffer: Tris Buffer pH 7.4, containing 50% Glycerol without azide.

Storage instructions: Store at -20°C (Recommended).



**Western blot analysis of mammalian cell extract, detecting 42 KDa band using Anti- beta actin polyclonal antibody.*

*N. B. (Membrane blocking): One hr at RT in 5% (w/v) non-fat milk; (Primary Ab): Overnight at 4°C in 1% non-fat milk; (Secondary Ab): One hr at RT in 1% non-fat milk. All incubations and washings are in 1X TBS, 0.1% Tween-20.

Exp. Date: 18 months upon receiving at proper storage condition as mentioned in datasheet.