

Datasheet for ABIN7127368
anti-beta Actin antibody (AA 1-50)

9 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	beta Actin (ACTB)
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This beta Actin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Flow Cytometry (FACS)

Product Details

Immunogen:	A synthesized peptide derived from human Beta-Actin (1-50AA)
Clone:	1D12E12B5
Isotype:	IgG2b
Cross-Reactivity:	Human, Mouse, Rabbit, Rat
Purification:	Protein A purified

Target Details

Target:	beta Actin (ACTB)
Alternative Name:	ACTB (ACTB Products)

Target Details

Background:	ACTB,ACTB,ACTB,PS1TP5BP1,beta-ac6n,β-ac6n
UniProt:	P60709
Pathways:	Myometrial Relaxation and Contraction , Cell-Cell Junction Organization , Maintenance of Protein Location , Phototransduction

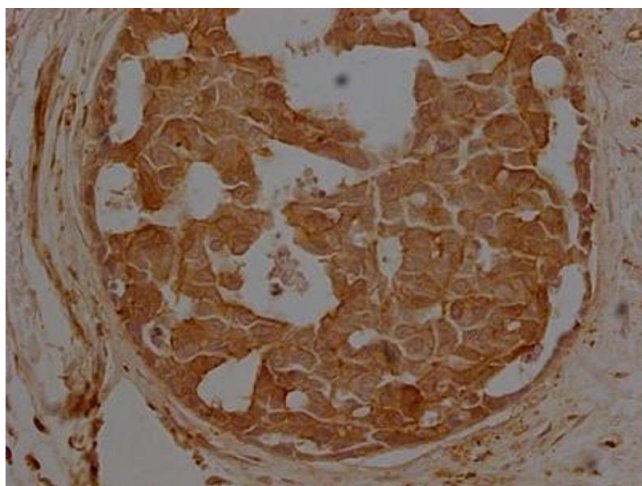
Application Details

Application Notes:	Recommended dilution: WB: 1:5000-1:80000, IHC: 1:500-1:1000, IF: 1:50-1:200, FC: 1:100-1:300, IP: 1 µL-5 µL,
Restrictions:	For Research Use only

Handling

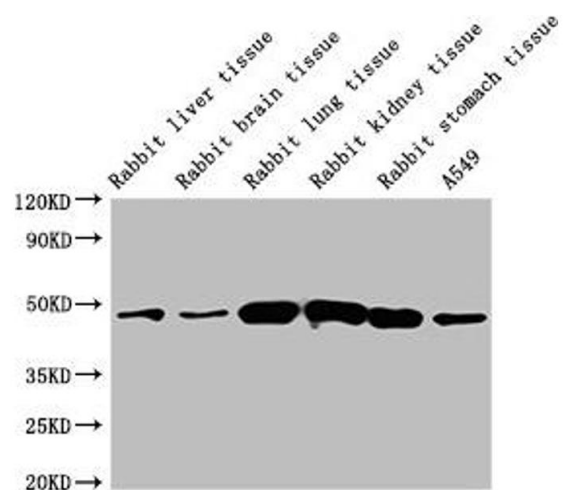
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



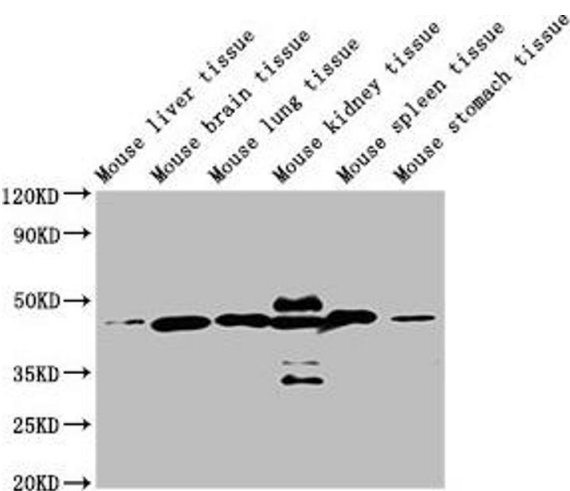
Immunohistochemistry

Image 1. IHC image of ABIN7127368 diluted at 1:500 and staining in paraffin-embedded breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at 37°C. Then primary antibody (1 % BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05 % DAB.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rabbit liver tissue, Rabbit brain tissue, Rabbit lung tissue, Rabbit kidney tissue, Rabbit stomach tissue, A549 whole cell lysate All lanes: ACTB antibody at 1:5000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 42 KDa Observed band size: 42 KDa Exposure time: 5 min



Western Blotting

Image 3. Western Blot Positive WB detected in: Mouse liver tissue, Mouse brain tissue, Mouse lung tissue, Mouse kidney tissue, Mouse spleen tissue, Mouse stomach tissue All lanes: ACTB antibody at 1:5000 Secondary Goat polyclonal to mouse IgG at 1/50000 dilution Predicted band size: 42 KDa Observed band size: 42 KDa Exposure time: 5 min

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7127368.