

## ACTR3B Antibody

Catalog No: #36032

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## Description

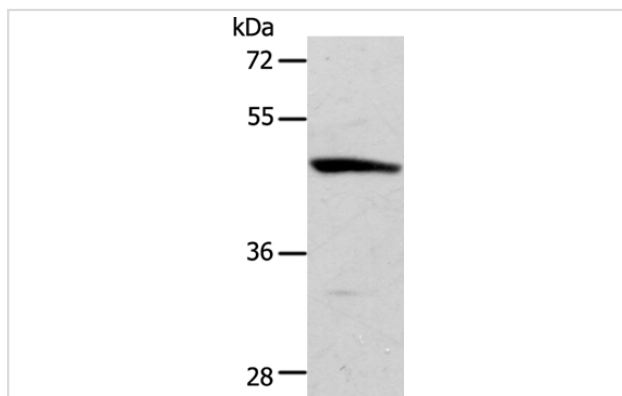
Product Name	ACTR3B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ACTR3B protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human ARP3 actin-related protein 3 homolog B (yeast)
Target Name	ACTR3B
Other Names	ARP11; ARP3BETA
Accession No.	Swiss-Prot#: Q9P1U1NCBI Gene ID: 57180Gene Accssion: BC015207
Uniprot	Q9P1U1
GeneID	57180;
SDS-PAGE MW	48kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

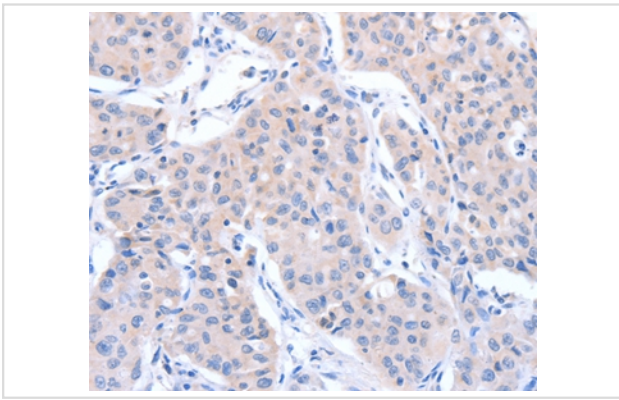
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:15-1:50

## Images



Gel: 10%SDS-PAGE  
 Lysates (from left to right): Mouse brain tissue  
 Amount of lysate: 40ug per lane  
 Primary antibody: 1/250 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36032 at dilution 1/15.

## Background

This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms.?

Note: This product is for in vitro research use only