

## Anti-Lipin 2 Polyclonal Antibody

<b>CATALOG NO:</b>	3832-30T	30 µg (Trial size)
	3832-100	100 µg
<b>HOST:</b>	Rabbit	
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 881 of mouse Lipin 2 (Internal ID# BV-871)	
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat	

### FORMULATION:

0.5 mg/ml affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

### STORAGE CONDITIONS:

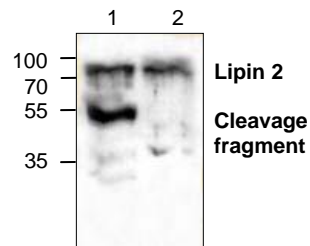
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

### BACKGROUND:

Lipin 2 is a nuclear protein that belongs to the evolutionarily conserved Lipin family. Studies show that a mutation to human Lipin 2 is linked to autosomal dominant high grade myopia and Majeed syndrome.

### APPLICATION:

The antibody can be used in Western blotting (0.5-4 µg/ml). It detects a band between 70-100 kDa, corresponding to the molecular mass of Lipin-2. A lower band ~55 kDa can also be detected, presumably to be the cleavage fragment of Lipin-2. Blocking peptide (3832BP-50) is available separately.



**Cat. #: 3832-100**  
Western blot analysis of Lipin 2 expression in Jurkat (Lane 1) and 3T3 (Lane 2) cell lysates.

**FOR RESEARCH USE ONLY! Not to be used on humans.**

### RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

#### Cell Proliferation & Senescence

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
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- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

#### Cell Damage & Repair

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- CETP Activity Assay & Drug Discovery Kits
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- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
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#### Monoclonal and Polyclonal Antibodies