

## Catalog #: 6077

### Aliases

OPTN; Optineurin; FIP-2; FIP2; HYPL; HIP7; NRP; TFIIIA-INTP; GLC1E; Transcription Factor IIIA-Interacting Protein; Optic Neuropathy-Inducing Protein; Huntingtin-Interacting Protein 7; Huntingtin-Interacting Protein L; E3-14.7K-Interacting Protein; Huntingtin Yeast Partner L; HIP-7; Tumor Necrosis Factor Alpha-Inducible Cellular Protein Containing Leucine Zipper Domains; Transcription Factor IIIA-Interacting Protein; Glaucoma 1, Open Angle, E (Adult-Onset); Huntingtin Interacting Protein L; Nemo-Related Protein; NEMO-Related Protein; TFIIIA-IntP; ALS12

### Background

Gene Name: OPTN

NCBI Gene Entry: [10133](#)

UniProt Entry: [Q96CV9](#)

### Application Information

Molecular Weight: Predicted, 66 kDa; observed, 70 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB6710

Species Reactivity: Human

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human Optineurin

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

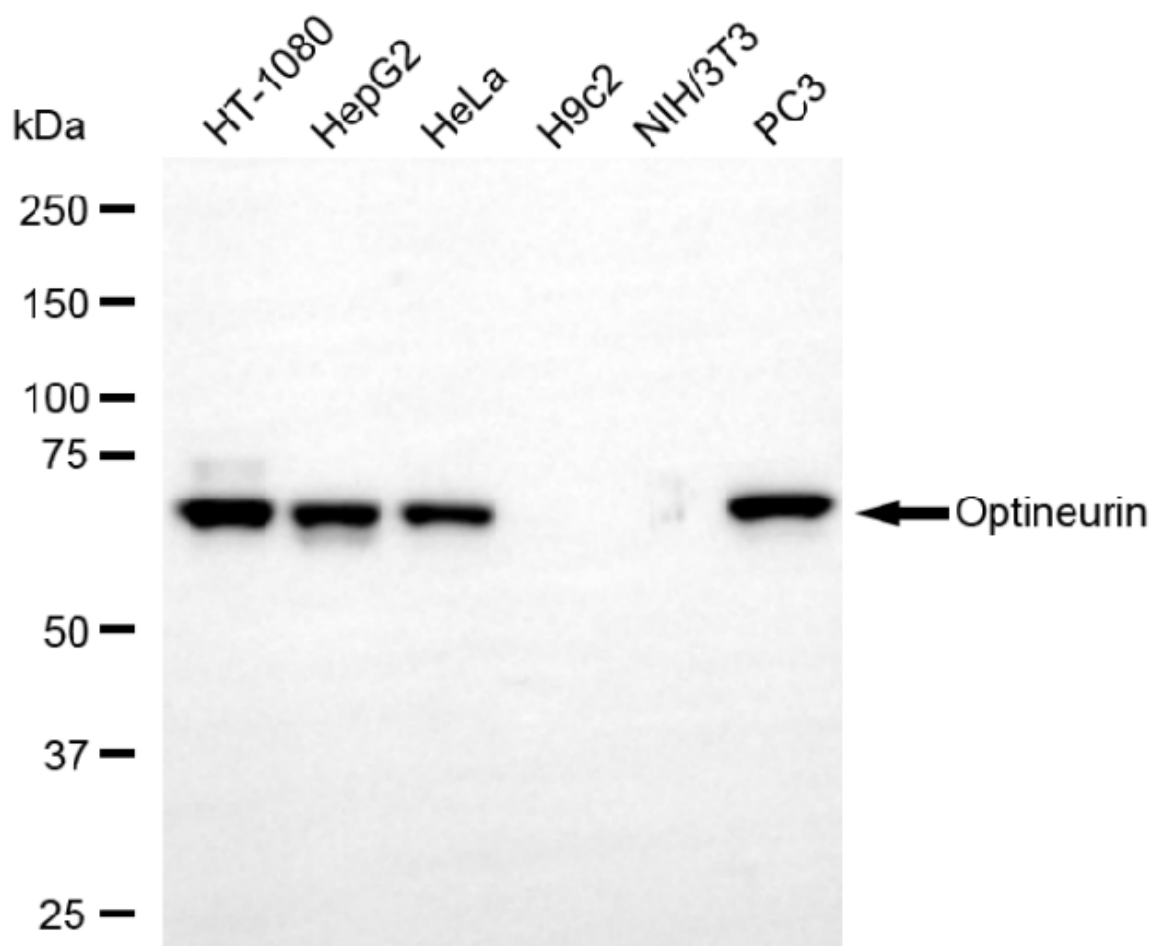
Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

**Note:** This product is for research use only.

## Validation Data



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Western blotting analysis using anti-optineurin antibody (Cat#6077). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-optineurin antibody (Cat#6077, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

### SUPPORT

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