Anti-NUMB Recombinant Rabbit Monoclonal Antibody



Catalog #: 4297

Aliases

NUMB Endocytic Adaptor Protein; C14orf41; Protein Numb Homolog; H-Numb; Chromosome 14 Open Reading Frame 41; Numb (Drosophila) Homolog; Numb Homolog (Drosophila); Numb Homolog; Protein S171; C14_5527; S171

Background

Gene Name: NUMB NCBI Gene Entry: 8650 UniProt Entry: P49757

Application Information

Molecular Weight: Predicted, 71 kDa; observed, 71 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB10515

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human NUMB

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

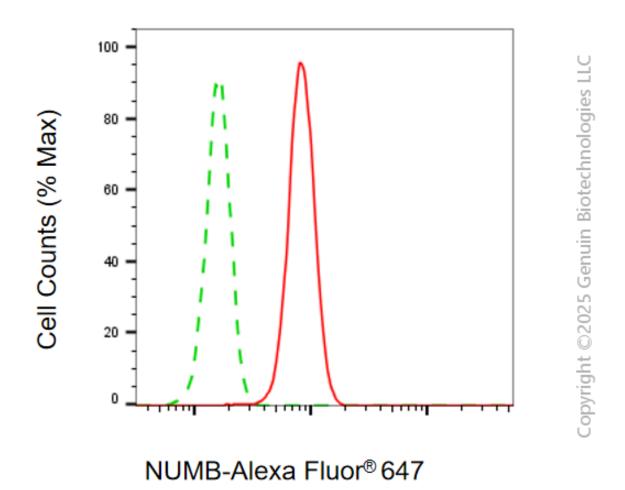
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

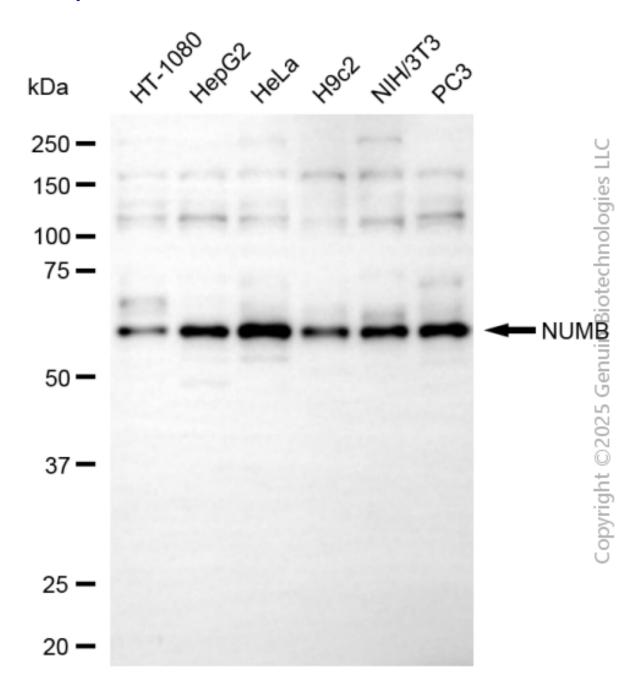
Note: This product is for research use only.

Validation Data



Flow cytometric analysis of NUMB expression in HepG2 cells using anti-NUMB antibody (Cat#4297, 1:2,000). Green, isotype control; red, NUMB.

Anti-NUMB Recombinant Rabbit Monoclonal Antibody



Western blotting analysis using anti-NUMB antibody (Cat#4297). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NUMB antibody (Cat#4297, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).