
NUMB Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254471

Unit: 0.1 mg

Description:

NUMB, the mammalian homolog to the *Drosophila* asymmetric cell fate determinant NUMB, is thought to share several features molecular mechanisms in mammalian cells, generating asymmetric cell divisions during neurogenesis in vertebrate development as well as in hematopoietic stem cells. NUMB has been shown to inhibit Notch signaling, and is itself regulated by ubiquitinylation by MDM2. NUMB has also been shown to help activate the tumor suppressor p53, suggesting that loss of NUMB in cancerous cells would not only activate the potential oncogene Notch, but diminish the tumor suppressing effect of p53.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: NUMB; m-NUMB; S171

Accession No.: NP_1005743

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NUMB.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.