# Rabbit NUMB Monoclonal Antibody | anti-NUMB antibody

NUMB Rabbit mAb

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA269411** | **Rabbit** | **Human, Mouse, Rat** | **Immunoprecipitation, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

NUMB; Monoclonal Antibody; NUMB Rabbit mAb; Protein numb homolog; h-Numb; Protein S171; anti-NUMB antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Monoclonal |
| **Isotype** | IgG |
| **Clone Number** | R09-2I5 |
| **Purity/Purification** | Affinity Purified |
| **Form/Format** | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| **Applicable Applications for anti-NUMB antibody** | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Recombinant protein of human NUMB |
| **Preparation and Storage** | Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles. |

## IMAGES

**IHC (Immunohiostchemistry)**
Immunohistochemistry analysis of paraffin-embedded Human lung cancer using NUMB antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

**WB (Western Blot)**
Western blot analysis of NUMB in 3T3, C6, rat Brain, MCF-7 lysates using NUMB antibody.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-NUMB antibody** | Numb acts as a negative regulator of Notch signaling by promoting ubiquitination and degradation of Notch. The protein is asymmetrically segregated into one daughter cell during cell division, producing two daughter cells with different responses to Notch signaling and different cell fates. The localization of Numb can also be regulated by G-protein coupled receptor (GPCR) and PKC signaling |
| **Product Categories/Family for anti-NUMB antibody** | Primary Antibody |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 54144625 |
| **NCBI GeneID** | 8650 |

| | |
|---|---|
| **NCBI Accession #** | NP_1005743 |
| **NCBI GenBank Nucleotide #** | NM_001005743.1 |
| **UniProt Accession #** | P49757; Q6NUQ7; Q86SY1; Q8WW73; Q9UBG1; Q9UEQ4; B1P2N5; B1P2N6; B1P2N7; B1P2N8; B1P2N9; B4E2B1 |
| **Molecular Weight** | 37,396 Da |
| **NCBI Official Full Name** | protein numb homolog isoform 1 |
| **NCBI Official Synonym Full Names** | numb homolog (Drosophila) |
| **NCBI Official Symbol** | NUMB |
| **NCBI Official Synonym Symbols** | S171; C14orf41; c14_5527 |
| **NCBI Protein Information** | protein numb homolog; h-Numb |
| **UniProt Protein Name** | Protein numb homolog |
| **UniProt Gene Name** | **NUMB** |
| **UniProt Synonym Gene Names** | h-Numb |
| **UniProt Entry Name** | NUMB_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/numb-antibody-clone-r09-2i5-immunoprecipitation-immunohistochemistry-western-blot-elisa/269411