

## Nucleolin Rabbit Monoclonal Antibody

### Catalog #: EAB22034

| Host/Isotype | Clonality  | Applications      | MW (kDa) | Reactivity        |
|--------------|------------|-------------------|----------|-------------------|
| Rabbit IgG   | Monoclonal | WB, IHC-P, IF/ICC | 77       | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|  |            |
|--|------------|
| WB(Western Blotting)                           | 1:500-2000 |
| IHC-P(Immunohistochemistry-Paraffin)           | 1:100-500  |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-200   |

### Product Information

|                |  |
|----------------|--|
| Conjugate      | Unconjugate  |
| Specificity    | Nucleolin Rabbit Monoclonal Antibody detects endogenous levels of Nucleolin protein.   |
| Purification   | Affinity purification  |
| Concentration  | 1mg/ml   |
| Format         | Liquid   |
| Formulation    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol   |
| Shipping       | Gel Pack   |
| Storage        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID     | <a href="#">P19338</a>   |
| Entrez-Gene ID | <a href="#">4691</a>   |

### Product Description

Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20.

**For Reserch Use Only. Not For Use In Diagnostic Procedures**