# antibodies .- online.com







## anti-Nebulin antibody



Image



| $\sim$ |                            |      |               |
|--------|----------------------------|------|---------------|
|        | $  \backslash / \square  $ | r\/I | $\triangle V$ |

| Quantity:    | 200 μL                                 |
|--------------|--|
| Target:      | Nebulin (NEB)                          |
| Reactivity:  | Human                                  |
| Host:        | Rabbit                                 |
| Clonality:   | Polyclonal                             |
| Conjugate:   | This Nebulin antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC)      |

#### **Product Details**

| Immunogen:       | Synthetic peptide of human NEB |
|------------------|--------------------------------|
| Isotype:         | IgG                            |
| Characteristics: | Polyclonal Antibody            |
| Purification:    | Affinity purification          |

### **Target Details**

| Target:           | Nebulin (NEB)  |
|-------------------|--|
| Alternative Name: | NEB (NEB Products)   |
| Target Type:      | Chemical   |
| Background:       | This gene encodes nebulin, a giant protein component of the cytoskeletal matrix that coexists with the thick and thin filaments within the sarcomeres of skeletal muscle. In most vertebrates, |

#### **Target Details**

nebulin accounts for 3 to 4 % of the total myofibrillar protein. The encoded protein contains approximately 30-amino acid long modules that can be classified into 7 types and other repeated modules. Protein isoform sizes vary from 600 to 800 kD due to alternative splicing that is tissue-, species-,and developmental stage-specific. Of the 183 exons in the nebulin gene, at least 43 are alternatively spliced, although exons 143 and 144 are not found in the same transcript. Of the several thousand transcript variants predicted for nebulin, the RefSeq Project has decided to create three representative RefSeq records. Mutations in this gene are associated with recessive nemaline myopathy.

NCBI Accession:

NP\_001157979

UniProt:

P20929

#### **Application Details**

Application Notes:

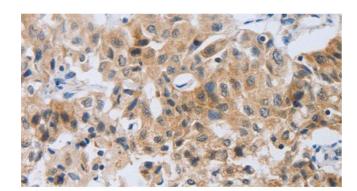
IHC 1:50-1:200

Restrictions:

For Research Use only

#### Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.6 mg/mL  |
| Buffer:            | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NEB Polyclonal Antibody at dilution 1:80