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Datasheet for ABIN1535216
anti-NDRG3 antibody (AA 206-255)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | NDRG3 |
| Binding Specificity: | AA 206-255 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NDRG3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|---|
| Immunogen: | The antiserum was produced against synthesized peptide derived from human NDRG3. |
| Isotype: | IgG |
| Specificity: | NDRG3 Antibody detects endogenous levels of total NDRG3 protein. |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity: | > 95 % |

Target Details

| | |
|-------------------|--|
| Target: | NDRG3 |
| Alternative Name: | NDRG3 (NDRG3 Products) |
| Background: | Synonyms: Protein NDRG3 |

Target Details

NCBI Gene Symbol: NDRG3

Molecular Weight: 41 kDa

Gene ID: 57446

OMIM: 605273

UniProt: [Q9UGV2](#)

Application Details

Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000

Comment: Unigene-Number: Hs.437338 (NCBI Gene Symbol: NDRG3)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

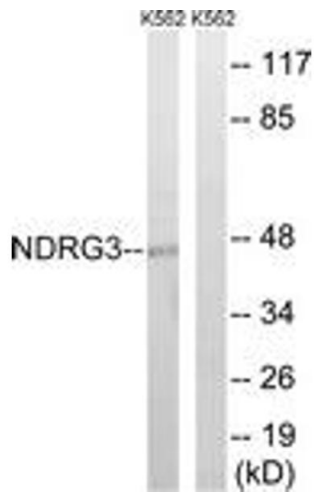
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

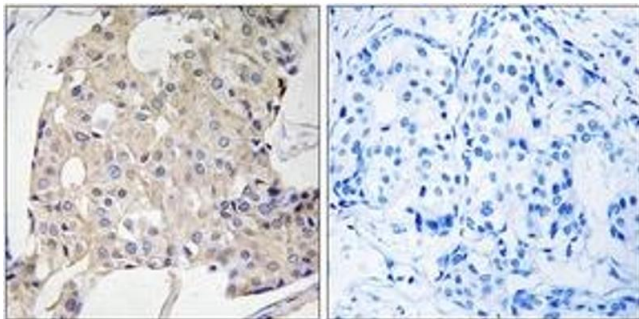
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using NDRG3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using NDRG3 Antibody. The picture on the right is treated with the synthesized peptide.