



[Go to Product page](#)

Datasheet for ABIN5007659

anti-Nitrilase 1 antibody (AA 111-210) (Alexa Fluor 680)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Nitrilase 1 (NIT1) |
| Binding Specificity: | AA 111-210 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Nitrilase 1 antibody is conjugated to Alexa Fluor 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human NIT1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Nitrilase 1 (NIT1) |
| Alternative Name: | NIT1 (NIT1 Products) |
| Background: | Synonyms: NIT1, NIT1_HUMAN, Nitrilase 1, Nitrilase homolog 1. |

Target Details

Background: Play a role in cell growth and apoptosis: loss of expression promotes cell growth and resistance to DNA damage stress. Has tumor suppressor properties that enhances the apoptotic responsiveness in cancer cells, this effect is additive to the tumor suppressor activity of FHIT. it is also a negative regulator of primary T-cells. Has apparently no omega-amidase activity such as NIT2.

Gene ID: 4817

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months