Datasheet for ABIN7155309

# anti-HDAC11 antibody (AA 1-347)

2 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | HDAC11 |
| Binding Specificity: | AA 1-347 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HDAC11 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

| | |
|---|---|
| Immunogen: | Recombinant Human Histone deacetylase 11 protein (1-347AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | Antigen Affinity Purified |

## Target Details

| | |
|---|---|
| Target: | HDAC11 |
| Alternative Name: | HDAC11 (HDAC11 Products) |
| Background: | Background: Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic |

## Target Details

| | |
|---|---|
| | repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.<br>Aliases: FLJ22237 antibody, HD 11 antibody, HD11 antibody, HDA11_HUMAN antibody, HDAC 11 antibody, HDAC11 antibody, Histone deacetylase 11 antibody |
| UniProt: | Q96DB2 |

## Application Details

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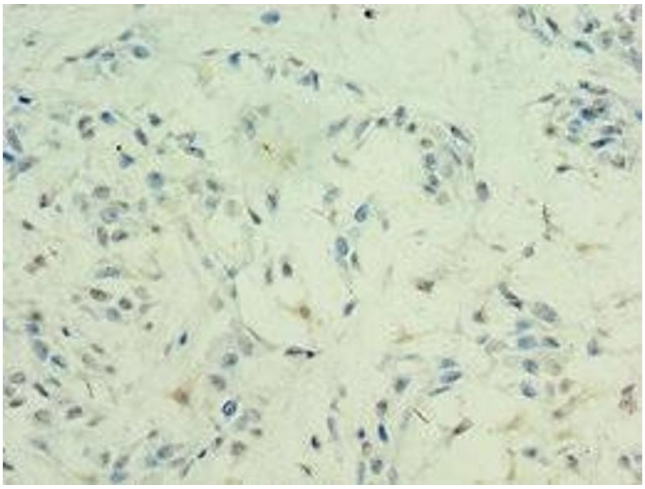
|---|---|
| Application Notes: | Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200, |
| Restrictions: | For Research Use only |

## Handling

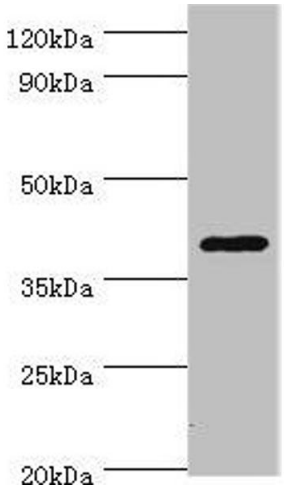
| | |
|---|---|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |

## Images



**Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7155309 at dilution of 1:100




## Western Blotting

**Image 2.** Western blot All lanes: HDAC11 antibody at 2 µg/mL + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 40, 34 kDa Observed band size: 40 kDa