# Anti-DIDO1 antibody

| | |
|---|---|
| **Cat. No.** | ml122204 |
| **Package** | 25 μl/100 μl/200 μl |
| **Storage** | -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol |

**Product overview**

| | |
|---|---|
| **Description** | Anti-DIDO1 rabbit polyclonal antibody |
| **Applications** | ELISA, IHC |
| **Immunogen** | Fusion protein of human DIDO1 |
| **Reactivity** | Human |
| **Content** | 0.6 mg/ml |
| **Host species** | Rabbit |
| **Ig class** | Immunogen-specific rabbit IgG |
| **Purification** | Antigen affinity purification |

**Target information**

| | |
|---|---|
| **Symbol** | DIDO1 |
| **Full name** | death inducer-obliterator 1 |
| **Synonyms** | BYE1; DIO1; DATF1; DIDO2; DIDO3; DIO-1; DATF-1; C20orf158; dJ885L7.8 |
| **Swissprot** | Q9BTC0 |

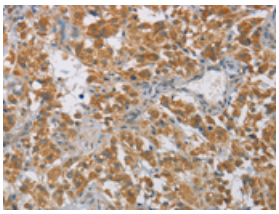
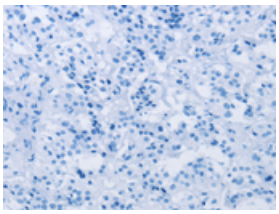
**Target Background**

Apoptosis, a major form of cell death, is an efficient mechanism for eliminating unwanted cells and is of central importance for development and homeostasis in metazoan animals. In mice, the death inducer-obliterator-1 gene is upregulated by apoptotic signals and encodes a cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. This gene is similar to the mouse gene and therefore is thought to be involved in apoptosis. Alternatively spliced transcripts have been found for this gene, encoding multiple isoforms.

**Applications**

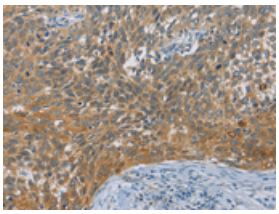
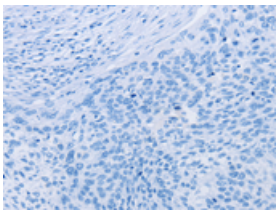
**Immunohistochemistry**

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human thyroid cancer
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml122204(DIDO1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human cervical cancer
Recommended dilution: 50-200

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml122204(DIDO1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)

**ELISA**

Recommended dilution: 2000-5000