



[Go to Product page](#)

Datasheet for ABIN531479

anti-PTF1A antibody (AA 250-328)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | PTF1A |
| Binding Specificity: | AA 250-328 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This PTF1A antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-------------------|--|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant PTF1A. |
| Immunogen: | PTF1A (NP_835455, 250 a.a. ~ 328 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | QAQKVIICHR GTRSPSPSDP DYGLPPLAGH SLSWTDEKQL KEQNIIRTAK VWTPEPRKL NSKSSFNNIE NEPPFEFVS |
| Clone: | 1A2 |
| Isotype: | IgG2a |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|--|
| Target: | PTF1A |
| Alternative Name: | PTF1A (PTF1A Products) |
| Background: | Full Gene Name: pancreas specific transcription factor, 1a Synonyms: PTF1-p48,bHLHa29 |
| Gene ID: | 256297 |
| NCBI Accession: | NM_178161 |
| Pathways: | Retinoic Acid Receptor Signaling Pathway |

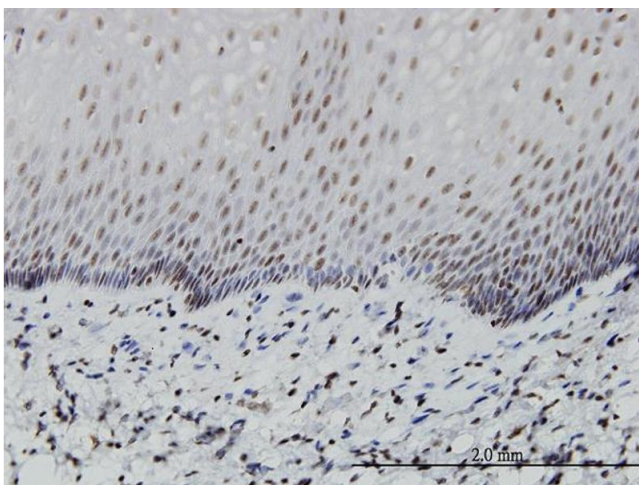
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

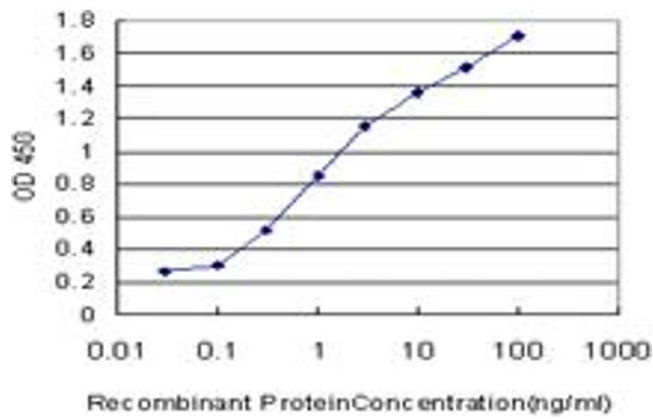
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



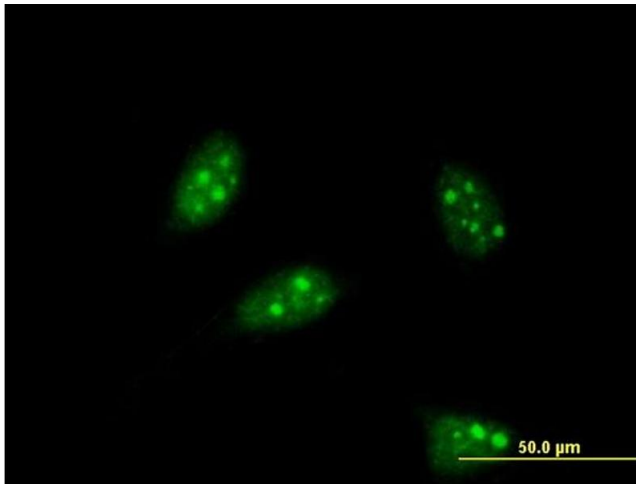
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to PTF1A on formalin-fixed paraffin-embedded human esophagus. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged PTF1A is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to PTF1A on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN531479.