

Datasheet for ABIN7440146
anti-MAEA antibody (AA 136-379)

9 Images

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Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | MAEA |
| Binding Specificity: | AA 136-379 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAEA antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

| | |
|-------------------|--|
| Purpose: | Polyclonal Antibody to Macrophage Erythroblast Attacher (MAEA) |
| Immunogen: | Recombinant Macrophage Erythroblast Attacher (MAEA) corresponding to Cys136~Pro379 (Accession # Q7L5Y9) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against MAEA. It has been selected for its ability to recognize MAEA in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

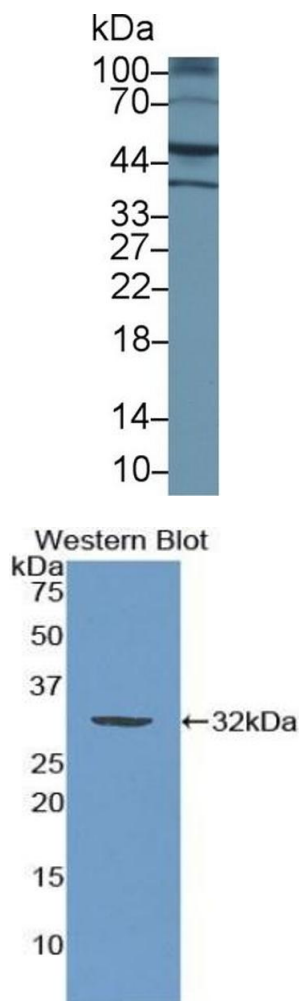
| | |
|-------------------|--|
| Target: | MAEA |
| Alternative Name: | Macrophage Erythroblast Attacher (MAEA Products) |
| Background: | EMP, HLC10, PIG5, Cell proliferation-inducing gene 5 protein, Erythroblast macrophage protein, Human lung cancer oncogene 10 protein |

Application Details

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|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, containing 0.02 % Sodium azide, 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: | 4 °C, -20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |

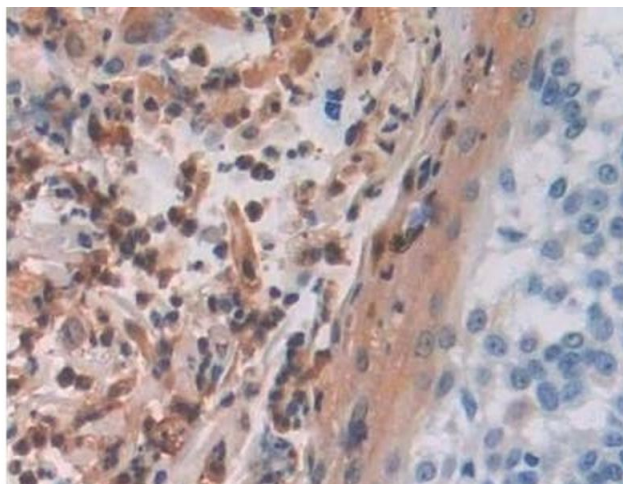


Western Blotting

Image 1. Detection of MAEA in Mouse Pancreas lysate using Polyclonal Antibody to Macrophage Erythroblast Attacher (MAEA)

Western Blotting

Image 2. Detection of Recombinant MAEA, Human using Polyclonal Antibody to Macrophage Erythroblast Attacher (MAEA)



Immunohistochemistry

Image 3. Detection of MAEA in Human Skin cancer Tissue using Polyclonal Antibody to Macrophage Erythroblast Attacher (MAEA)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7440146.