Datasheet for ABIN2178508
anti-PLEKHA7 antibody (AA 1001-1121)

1 Image

## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | PLEKHA7 |
| Binding Specificity: | AA 1001-1121 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | This PLEKHA7 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- |
|  | embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), |
|  |  |

## Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human PLEKHA7 |
| :--- | :--- |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |
| Target Details |  |
| Target: | PLEKHA7 |
| Alternative Name: | PLEKHA7 (PLEKHA7 Products) |

Target Details

| Background: | Synonyms: Pleckstrin homology domain-containing family A member 7, PH domain-containing <br> family A member 7, PLEKHA7 <br>  <br>  <br>  <br>  <br>  <br>  <br>  <br> wackground: Required for zonula adherens biogenesis and maintenance. Acts via its interaction <br> leading to the recruitment of KIFC3 kinesin to the junctional site. |
| :--- | :--- |
| Gene ID: | 144100 |
| UniProt: | Q6IQ23 |

Pathways:
Cell-Cell Junction Organization

## Application Details

| Application Notes: | WB 1:300-5000 |
| :---: | :---: |
|  | ELISA 1:500-1000 |
|  | IHC-P 1:200-400 |
|  | IHC-F 1:100-500 |
|  | IF(IHC-P) 1:50-200 |
|  | IF(IHC-F) 1:50-200 |
|  | IF(ICC) 1:50-200 |
|  | ICC 1:100-500 |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Concentration: | $1 \mu \mathrm{~g} / \mu \mathrm{L}$ |
| Buffer: | 0.01 M TBS( pH 7.4 ) with $1 \%$ BSA, $0.02 \%$ 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: | $4^{\circ} \mathrm{C},-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Shipped at $4^{\circ} \mathrm{C}$. Store at $-20^{\circ} \mathrm{C}$ for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |



Immunohistochemistry (Paraffin-embedded Sections)
Image 1. Paraformaldehyde-fixed, paraffin embedded human cervical cancer, Antigen retrieval by boiling in sodium citrate buffer ( pH 6 ) for 15 min , Block endogenous peroxidase by $3 \%$ hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at $37^{\circ} \mathrm{C}$ for 20 min , Antibody incubation with Rabbit Anti-PLEKHA7 Polyclonal Antibody, Unconjugated at 1:200 overnight at $4^{\circ} \mathrm{C}$, followed by a conjugated secondary for 90 minutes and DAB staining.

