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Datasheet for ABIN7163638

anti-**PLEKHA7** antibody (AA 294-654) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | PLEKHA7 |
| Binding Specificity: | AA 294-654 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PLEKHA7 antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Pleckstrin homology domain-containing family A member 7 protein (294-654AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | PLEKHA7 |
| Alternative Name: | PLEKHA7 (PLEKHA7 Products) |
| Background: | Background: Required for zonula adherens biogenesis and maintenance. Acts via its interaction |

Target Details

with KIAA1543/Nezha, which anchors microtubules at their minus-ends to zonula adherens, leading to the recruitment of KIFC3 kinesin to the junctional site.

Aliases: DKFZp686M22243 antibody, PH domain-containing family A member 7 antibody, PKHA7_HUMAN antibody, Pleckstrin homology domain containing family A member 2 antibody, Pleckstrin homology domain-containing family A member 7 antibody, Plekha7 antibody

UniProt: [Q6IQ23](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: 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.