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Datasheet for ABIN7157187

anti-KALRN antibody (AA 2410-2661) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | KALRN |
| Binding Specificity: | AA 2410-2661 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KALRN antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Kalirin protein (2410-2661AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | KALRN |
| Alternative Name: | KALRN (KALRN Products) |
| Background: | Background: Promotes the exchange of GDP by GTP. Activates specific Rho GTPase family members, thereby inducing various signaling mechanisms that regulate neuronal shape, |

Target Details

growth, and plasticity, through their effects on the actin cytoskeleton. Induces lamellipodia independent of its GEF activity.

Aliases: Duo antibody, FLJ16443 antibody, HAPIP antibody, Huntingtin associated protein interacting protein (duo) antibody, Huntingtin-associated protein-interacting protein antibody, Kalirin (isoform 2) antibody, Kalirin antibody, KALRN antibody, KALRN_HUMAN antibody, Protein Duo antibody, RhoGEF kinase antibody, Serine/threonine kinase with Dbl and pleckstrin homology domains antibody, Serine/threonine-protein kinase with Dbl- and pleckstrin homology domain antibody, TRAD antibody

UniProt: [O60229](#)

Pathways: [Neurotrophin Signaling Pathway](#)

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.