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Datasheet for ABIN7140907

anti-LOC105923162 antibody (AA 1-136) (HRP)

Overview

| | |
|----------------------|------------------------------------------------------|
| Quantity: | 100 µg |
| Target: | LOC105923162 |
| Binding Specificity: | AA 1-136 |
| Reactivity: | Malayan pit viper (<i>Calloselasma rhodostoma</i>) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LOC105923162 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|-----------------------------------------------------------------------------------------------|
| Immunogen: | Recombinant <i>Calloselasma rhodostoma</i> Snaclec rhodocytin subunit alpha protein (1-136AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Malayan pit viper (<i>Calloselasma rhodostoma</i>) |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | LOC105923162 |
| Alternative Name: | Snaclec rhodocytin subunit alpha (LOC105923162 Products) |
| Background: | Background: Elicits platelet aggregation by the binding to the C-type lectin domain family 1 member B (CLEC1B/CLEC2). Binding leads to tyrosine phosphorylation in the cytoplasmic tail |

Target Details

of CLEC1B, which promotes the binding of spleen tyrosine kinase (Syk), subsequent activation of PLC-gamma-2, and platelet activation and aggregation. Binding to GPIIb/alpha (GP1BA) and alpha-2/beta-1 (ITGA2/ITGB1) may also induce aggregation, but this is controversial.

Aliases: antibody, Snaclec rhodocytin subunit alpha antibody, Aggretin alpha chain antibody, Rhodoaggretin subunit alpha antibody

UniProt: [Q9I841](#)

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.