

# Datasheet for ABIN7619940

# anti-Integrin alpha 1 antibody (AA 113-380)



#### Overview

| Overview             |  |
|----------------------|--|
| Quantity:            | 100 μL   |
| Target:              | Integrin alpha 1 (ITGA1)   |
| Binding Specificity: | AA 113-380   |
| Reactivity:          | Chicken  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This Integrin alpha 1 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),                   |
|                      | Immunocytochemistry (ICC)  |
| Product Details      |  |
| Purpose:             | Integrin Alpha 1 (ITGa1) Polyclonal Antibody   |
| Sequence:            | Lys113~Trp380  |
| Characteristics:     | The Integrin Alpha 1 (ITGa1) Polyclonal Antibody (Species: Chicken) has been validated for the |
|                      | following applications: WB, IHC, ICC, IP.  |
| Purification:        | Antigen-specific affinity chromatography followed by Protein A affinity chromatography         |
| Target Details       |  |
| Target:              | Integrin alpha 1 (ITGA1)   |
| Alternative Name:    | ITGa1 (ITGA1 Products)   |

### **Target Details**

| UniProt:  | Q90615  |
|-----------|---|
| Pathways: | EGFR Signaling Pathway, CXCR4-mediated Signaling Events, Signaling of Hepatocyte Growth |
|           | Factor Receptor, Integrin Complex   |

# **Application Details**

| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--|
| Restrictions:      | For Research Use only  |

# Handling

| Format:            | Liquid   |
|--------------------|--|
| Concentration:     | 0.33 mg/mL   |
| 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:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                                   |
| Expiry Date:       | 12 months  |