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Datasheet for ABIN6262033

anti-Gon-4-Like antibody (N-Term)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Gon-4-Like (GON4L) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Gon-4-Like antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | A synthesized peptide derived from human GON4L, corresponding to a region within N-terminal amino acids. |
| Isotype: | IgG |
| Specificity: | GON4L Antibody detects endogenous levels of total GON4L. |
| Predicted Reactivity: | Pig |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

Target Details

| | |
|---------|--------------------|
| Target: | Gon-4-Like (GON4L) |
|---------|--------------------|

Target Details

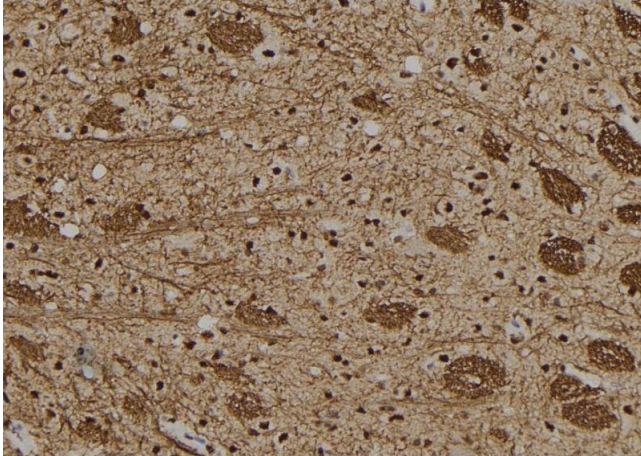
| | |
|-------------------|---|
| Alternative Name: | GON4L (GON4L Products) |
| Background: | Description: Has transcriptional repressor activity, probably as part of a complex with YY1, SIN3A AND HDAC1. Required for B cell lymphopoiesis. Gene: GON4L |
| Molecular Weight: | 249 kDa |
| Gene ID: | 54856 |
| UniProt: | Q3T8J9 |

Application Details

| | |
|--------------------|---|
| Application Notes: | WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

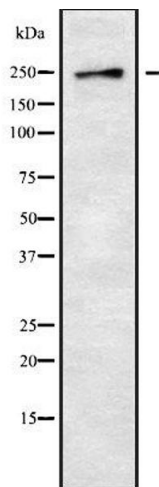
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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: | -20 °C |
| Storage Comment: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |



Immunohistochemistry

Image 1. ABIN6279449 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



Western Blotting

Image 2. Western blot analysis GON4L using Jurkat whole cell lysates