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Datasheet for ABIN7177758
anti-PROK2 antibody (AA 27-128)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µg |
| Target: | PROK2 |
| Binding Specificity: | AA 27-128 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PROK2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Mouse Prokineticin-2 protein (27-128AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | PROK2 |
| Alternative Name: | Prok2 (PROK2 Products) |
| Background: | Background: May function as an output molecule from the suprachiasmatic nucleus (SCN) that transmits behavioral circadian rhythm. May also function locally within the SCN to synchronize |

Target Details

output. Potently contracts gastrointestinal (GI) smooth muscle.

Aliases: Prok2 antibody, Bv8 antibody, Prokineticin-2 antibody, PK2 antibody, Protein Bv8 homolog antibody

UniProt: [Q9QXU7](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

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

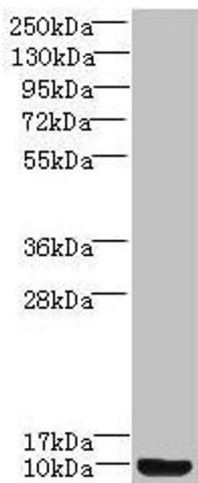
Preservative: ProClin

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.

Images



Western Blotting

Image 1. Western blot All lanes: Prok2 antibody at 3 µg/mL + Mouse small intestine tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 15, 12, 9 kDa Observed band size: 9 kDa