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Datasheet for ABIN7150804
anti-Dynactin 1 antibody (AA 1084-1278)

3 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Dynactin 1 (DCTN1) |
| Binding Specificity: | AA 1084-1278 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Dynactin 1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Dynactin subunit 1 protein (1084-1278AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | Dynactin 1 (DCTN1) |
| Alternative Name: | DCTN1 (DCTN1 Products) |
| Background: | Background: Required for the cytoplasmic dynein-driven retrograde movement of vesicles and organelles along microtubules. Dynein-dynactin interaction is a key component of the |

Target Details

mechanism of axonal transport of vesicles and organelles.

Aliases: 150 kDa dynein associated polypeptide antibody, 150 kDa dynein-associated polypeptide antibody, DAP 150 antibody, DAP-150 antibody, DAP150 antibody, DCTN 1 antibody, DCTN1 antibody, DCTN1_HUMAN antibody, DP 150 antibody, DP-150 antibody, DP150 antibody, Dynactin 1 (p150 Glued (Drosophila) homolog) antibody, Dynactin 1 (p150 glued homolog Drosophila) antibody, Dynactin 1 antibody, Dynactin subunit 1 antibody, Dynactin1 antibody, HMN7B antibody, p135 antibody, p150 Glued (Drosophila) homolog antibody, p150 glued antibody, p150 glued homolog antibody, p150(GLUED) DROSOPHILA HOMOLOG OF antibody, p150-glued antibody, p150glued antibody

UniProt: [Q14203](#)

Pathways: [M Phase](#), [ER-Nucleus Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

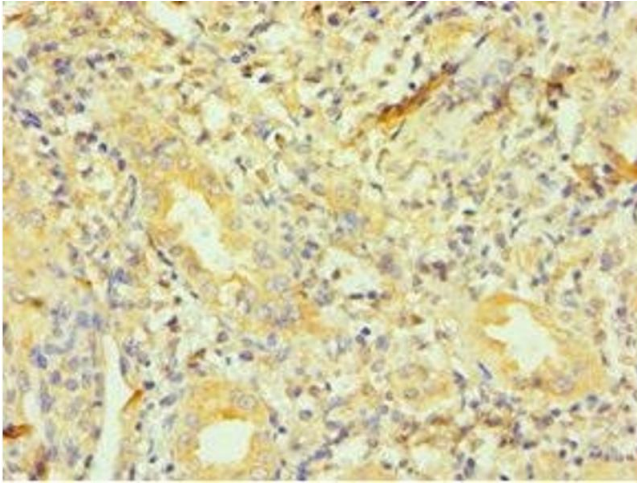
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

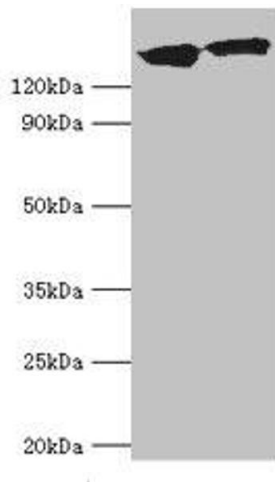
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



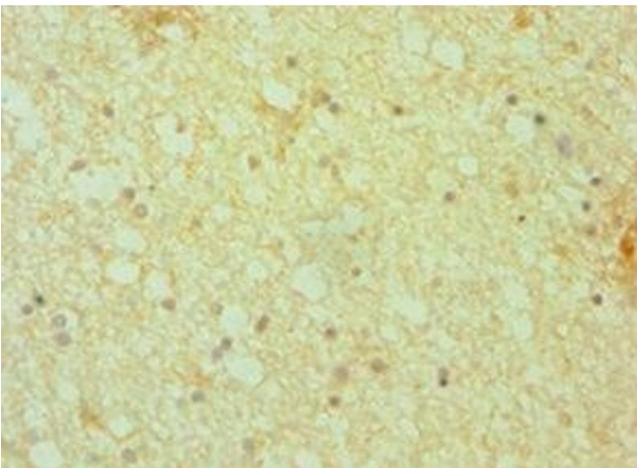
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7150804 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: DCTN1 antibody at 20 μ g/mL Lane 1: Mouse brain tissue Lane 2: Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 142, 128, 137, 139, 127, 141 kDa Observed band size: 142 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7150804 at dilution of 1:100