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Datasheet for ABIN6261395 anti-DYNLRB1 antibody (Internal Region)

2 Images



Overview

| Quantity: | 100 µL |
|----------------------|----------------------------------------------------------|
| Target: | DYNLRB1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DYNLRB1 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (IHC) |
| | |

Product Details

| Immunogen: | A synthesized peptide derived from human DYNLRB1, corresponding to a region within the internal amino acids. |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| lsotype: | lgG |
| Specificity: | DYNLRB1 Antibody detects endogenous levels of total DYNLRB1. |
| Predicted Reactivity: | Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific). |

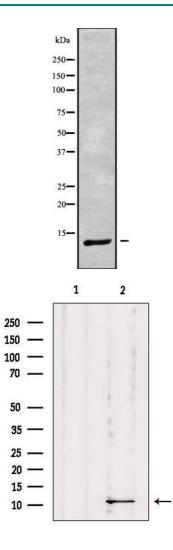
Target Details

Target: DYNLRB1

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| Target Details | | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Alternative Name: | DYNLRB1 (DYNLRB1 Products) | |
| Background: | Description: Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. Gene: DYNLRB1 | |
| Molecular Weight: | 11 kDa | |
| Gene ID: | 83658 | |
| UniProt: | Q9NP97 | |
| Application Details | | |
| Application Notes: | WB 1:1000-3000, IHC 1:50-1:200, 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 | |

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Western Blotting

Image 1. Western blot analysis of DYNLRB1 using Jurkat whole cell lysates

Western Blotting

Image 2. Western blot analysis of extracts from Mouse Myeloma cell, using DYNLRB1 Antibody. Lane 1 was treated with the blocking peptide.

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