

Datasheet for ABIN632425
anti-RD3 antibody (N-Term)



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1 Image

Overview

| | |
|----------------------|------------------------------------|
| Quantity: | 100 µL |
| Target: | RD3 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RD3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | RD3 antibody was raised using the N terminal of RD3 corresponding to a region with amino acids GQMREAERQQRERSNAVRKVCTGVDYSWLASTPRSTYDLSPIERLQLEDV |
| Specificity: | RD3 antibody was raised against the N terminal of RD3 |
| Purification: | Affinity purified |

Target Details

| | |
|-------------------|--|
| Target: | RD3 |
| Alternative Name: | RD3 (RD3 Products) |
| Background: | RD3 is preferentially expressed in retina. Defects in RD3 are the cause of Leber congenital amaurosis type 12 (LCA12). |

Target Details

Molecular Weight: 23 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RD3 Blocking Peptide, catalog no. 33R-3503, is also available for use as a blocking control in assays to test for specificity of this RD3 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RD3 antibody in PBS

Concentration: Lot specific

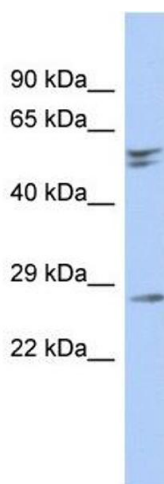
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. RD3 antibody used at 1 ug/ml to detect target protein.