

Datasheet for ABIN631888 **anti-DNALI1 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	DNALI1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNALI1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DNALI1 antibody was raised using the N terminal of DNALI1 corresponding to a region with amino acids MVTANKAHTGQGSCWVATLASAMIPPADSLLKYDTPVLVSRNTEKRSPKA
Specificity:	DNALI1 antibody was raised against the N terminal of DNALI1
Purification:	Affinity purified

Target Details

Target:	DNALI1
Alternative Name:	DNALI1 (DNALI1 Products)
Background:	DNALI1 is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS.

Target Details

Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects.

Molecular Weight: 31 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: DNALI1 Blocking Peptide, catalog no. 33R-6612, is also available for use as a blocking control in assays to test for specificity of this DNALI1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of DNALI1 antibody in PBS

Concentration: Lot specific

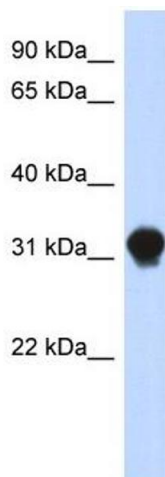
Buffer: PBS

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. DNALI1 antibody used at 1 ug/ml to detect target protein.