

A18340

Leader in Biomolecular Solutions for Life Science



BICD1 Rabbit pAb

Catalog No.: A18340

Basic Information

Observed MW

Refer to figures

Calculated MW

111kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes an adaptor protein that belongs to the bicaudal D family of dynein cargo adaptors. The encoded protein acts as an intracellular cargo transport cofactor that regulates the microtubule-based loading of cargo onto the dynein motor complex. It also controls dynein motor activity and coordination. It has a domain architecture consisting of coiled-coil domains at the N- and C-termini that are highly conserved in other family members. Naturally occurring mutations in this gene are associated with short telomere length and emphysema.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
636

Swiss Prot
Q96G01

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

BICD; bic-D 1; BICD1

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.