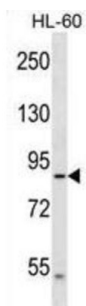


Dynein Heavy Chain 2, Axonemal (DNAH2) Antibody

Catalogue No.: abx028665



WB analysis of HL-60 cell line lysates (35 µg/lane), using DNAH2 antibody.

Dyneins are microtubule-associated motor protein complexes composed of several heavy, light, and intermediate chains. The axonemal dyneins, found in cilia and flagella, are components of the outer and inner dynein arms attached to the peripheral microtubule doublets. DNAH2 is an axonemal inner arm dynein heavy chain (Chapelin et al., 1997 [PubMed 9256245]).

Target: Dynein Heavy Chain 2, Axonemal (DNAH2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 440-468 amino acids from the N-terminal region of human DNAH2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9P225 ([UniProt](#), [ExPASy](#))

Gene Symbol: DNAH2

Datasheet

Version: 3.0.0

Revision date: 02 Jun 2025



String: [9606.ENSF00000458355](#)

Molecular Weight: Calculated MW: 508 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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