



Anti-Dynein Cytoplasmic monoclonal antibody, clone 74.1 (CABT-50943MB)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product reacts with all known forms of the 74 kDa intermediate chain subunit of mammalian cytoplasmic dynein. The antigenic site has been localized to the first 60 amino acids of the N-terminal portion of the molecule. Mouse anti Bovine dynein cytoplasmic 74kDA antibody, clone 74.1 immunoprecipitates the intermediate chain subunits under denaturing conditions and the entire dynein complex under native conditions.
Specificity	DYNEIN CYTOPLASMIC
Immunogen	Native cytoplasmic dynein from bovine brain.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Bovine, Drosophila, Fish, Mouse, Rat, Sheep, Xenopus
Clone	74.1
Conjugate	Unconjugated
Applications	IHC-Fr; IP; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.1% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	DYNC1I2 dynein, cytoplasmic 1, intermediate chain 2 [Bos taurus (cattle)]
Official Symbol	DYNC1I2
Synonyms	DYNC1I2; cytoplasmic dynein 1 intermediate chain 2; DH IC-2; dynein intermediate chain 2, cytosolic; cytoplasmic dynein intermediate chain 2; DYNEIN CYTOPLASMIC;
Entrez Gene ID	526329
Protein Refseq	NP_001069351
UniProt ID	Q0III3
Chromosome Location	chromosome: 2
Pathway	Adaptive Immune System; Anchoring of the basal body to the plasma membrane; Assembly of the primary cilium; Cell Cycle; Cell Cycle, Mitotic; Centrosome maturation; G2/M Transition; Immune System;
Function	motor activity;