

DNAI1 2 Antibody FITC Conjugated

Catalog No: #C00888F

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Description

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|-----------------------|--|
| Product Name | DNAI1 2 Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | ICC,IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide derived from human DNAI1 2 |
| Conjugates | FITC |
| Target Name | DNAI1 2 |
| Other Names | DNAI1; Axonemal dynein intermediate chain 1; Axonemal dynein intermediate chain 2; CILD 1; CILD1; DNAI 1; DNAI 2; DNAI1_HUMAN; Dynein axonemal intermediate chain 1; Dynein axonemal intermediate polypeptide 1; Dynein axonemal intermediate polypeptide 2; Dynein intermediate chain 1 axonemal; Dynein in |
| Excitation Emission | 494nm 518nm |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

ICC=1:50-200 IF=1:50-200

Background

The inner- and outer-arm dyneins, which bridge between the doublet microtubules in axonemes, are the force-generating proteins responsible for the sliding movement in axonemes. The intermediate and light chains, thought to form the base of the dynein arm, help mediate attachment and may also participate in regulating dynein activity. This gene encodes an intermediate chain dynein, belonging to the large family of motor proteins. Mutations in this gene result in abnormal ciliary ultrastructure and function associated with primary ciliary dyskinesia (PCD) and Kartagener syndrome. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only