Datasheet for ABIN1704959
anti-IFT43 antibody (AA 111-208) (Cy5)


Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | IFT43 |
| Binding Specificity: | AA 111-208 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This IFT43 antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence |
|  | (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human IFT43 |
| :--- | :--- |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Sheep,Pig,_Horse |
| Purification: | Purified by Protein A. |
| Target Details |  |
| Target: | IFT43 |
| Alternative Name: | Ift43 (IFT43 Products) |
| Background: | Synonyms: C14orf179, t43, T43_HUMAN, Intraflagellar transport protein 43 homolog. |

## Target Details

|  | Background: IFT43 is a gene encodes a subunit of the intraflagellar transport complex A (IFT- <br> A). IFT-A is a multiprotein complex that plays an important role in cilia assembly and maintenance by mediating retrograde ciliary transport. Mutations in this gene are a cause of cranioectodermal dysplasia-3 (CED3), also known as Sensenbrenner syndrome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
| :---: | :---: |
| Pathways: | Hedgehog Signaling |
| Application Details |  |
| Application Notes: | IF(IHC-P) 1:50-200 |
|  | IF(IHC-F) 1:50-200 |
|  | IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |
| Handling |  |
| Format: | Liquid |
| Concentration: | $1 \mu \mathrm{~g} / \mu \mathrm{L}$ |
| Buffer: | Aqueous buffered solution containing 0.01 M TBS ( pH 7.4 ) with $1 \% \mathrm{BSA}, 0.03 \%$ Proclin300 and 50 \% Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store at $-20^{\circ} \mathrm{C}$. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |

