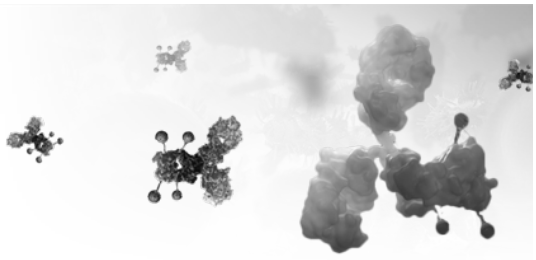

Mouse anti-Human IFT122 monoclonal antibody, clone 4F22 (CABT-B10449)

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

PRODUCT INFORMATION

Immunogen	IFT122 (NP_443711, 1194 a.a. ~ 1292 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4F22
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	SIGDEDPFTAKLSFEQGGSEFVPVVVSRLVLRSMSRRDVLIKRWPPPLRWQYFRSLLPDA SITMCPSCFQMFHSEDYELLVLQHGCCPYCRRCKDDPG*
Format	Liquid
Size	50 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp

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	(GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This cytoplasmic protein contains seven WD repeats and an AF-2 domain which function by recruiting coregulatory molecules and in transcriptional activation. Mutations in this gene cause cranioectodermal dysplasia-1. A related pseudogene is located on chromosome 3. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]
Keywords	IFT122; intraflagellar transport 122; CED; SPG; CED1; WDR10; WDR10p; WDR140; intraflagellar transport protein 122 homolog; WD repeat domain 10; WD repeat-containing protein 10; WD repeat-containing protein 140; intraflagellar transport 122 homolog;

GENE INFORMATION

Entrez Gene ID	55764
UniProt ID	Q9NV68

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