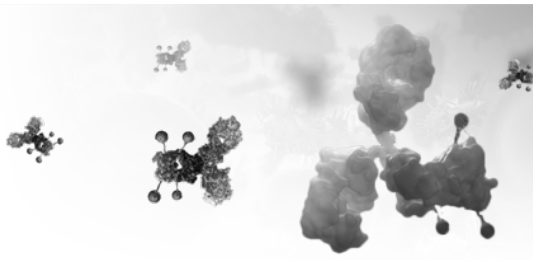

Anti-IFT122 (aa 1194-1291) polyclonal antibody (DPAB-DC2438)

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

PRODUCT INFORMATION

Antigen Description	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 (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.
Immunogen	IFT122 (NP_443711, 1194 a.a. ~ 1291 a.a) partial recombinant protein with GST tag. The sequence is SIGDEDPFTAKLSFEQGGSEFVPVVVSRLVLRSMSRRDVLIKRWPPPLRWQYFRSLLPDA SITMCPSCFQMFHSEDYELLVLQHGCCPYCRRCKDDPG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

GENE INFORMATION

Gene Name	IFT122 intraflagellar transport 122 [Homo sapiens (human)]
Official Symbol	IFT122
Synonyms	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;
Entrez Gene ID	55764
Protein Refseq	NP_001267470
UniProt ID	Q9HBG6
Chromosome Location	3q21
Function	protein binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221