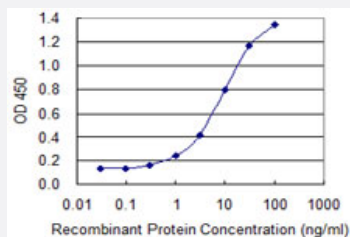


IFT122 monoclonal antibody (M03), clone 3E11

Catalog # H00055764-M03

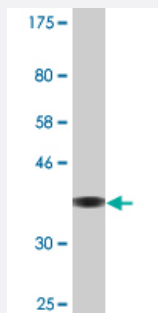
Size 50 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IFT122 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IFT122.
Immunogen	IFT122 (NP_443711, 1194 a.a. ~ 1291 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SIGDEDPFTAKLSFEQGGSEFVPVVVSRLVLRMSRRDVLIKRWPPPLRWQYFRSLLPDASITMC PSCFQMFHSEDYELLVLQHGCCPYCRRCKDDPG
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence

Mouse (87); Rat (82)

Isotype

IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.52 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IFT122 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IFT122

Entrez GeneID[55764](#)**GeneBank Accession#**[NM_052985](#)**Protein Accession#**[NP_443711](#)**Gene Name**

IFT122

Gene Alias

SPG, WDR10, WDR10p, WDR140

Gene Description

intraflagellar transport 122 homolog (Chlamydomonas)

Omim ID[606045](#)**Gene Ontology**[Hyperlink](#)

Gene Summary

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-aspartate (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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

WD repeat domain 10