



# IF122 mouse mAb

Catalog No	BYmab-08301
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	IFT122 SPG WDR10 WDR140
Protein Name	IF122
Immunogen	Synthesized peptide derived from human IF122 AA range: 956-1006
Specificity	This antibody detects endogenous levels of IF122 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell projection, cilium . Cytoplasm, cytoskeleton, cilium basal body . Localizes to photoreceptor connecting cilia. .
Tissue Specificity	Expressed in many tissues. Predominant expression in testis and pituitary.
Function	similarity:Contains 7 WD repeats.,tissue specificity:Expressed in many tissues. Predominant expression in testis and pituitary.,
Background	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-asn (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

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splicing results in multiple transcript variants encoding different isoforms.  
[provided by RefSeq, Jul 2013],

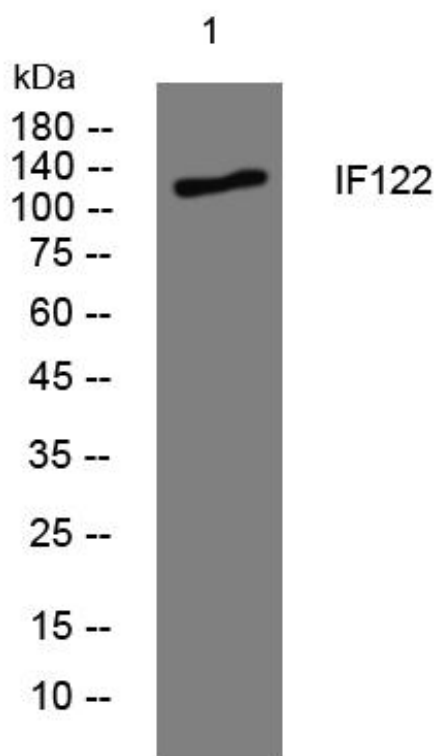
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using IF122 mouse mAb

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