

ARG44852 anti-KIFBP antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes KIFBP
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	KIFBP
Species	Human
Epitope	DTPEAEGEVP ELYHQRKGEI ARCWIKYCLT LMQNAQLSMQ DNIGELDLDK QSELRALRKK ELDEEESIRK KAVQFGTGEL CDAISAVEEK VSYLRPLDFE EARELFLLGQ HYVFEAKEFF QIDGYVTDHI
Conjugation	Un-conjugated
Alternate Names	KIFBP; Kinesin Family Binding Protein; KIAA1279; KBP; KIF1BP; TTC20; Kinesin Binding Protein; KIF1 Binding Protein; KIF-Binding Protein; DKFZP586B0923; Mutant KIF1 Binding Protein; KIF1-Binding Protein

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

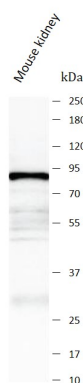
Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	KIFBP
Gene Full Name	Kinesin Family Binding Protein
Background	This gene encodes a kinesin family member 1 binding protein that is characterized by two tetratricopeptide repeats. The encoded protein localizes to the mitochondria and may be involved in regulating transport of the mitochondria. Mutations in this gene are associated with Goldberg-Shprintzen megacolon syndrome. [provided by RefSeq, Mar 2010]
Function	Required for organization of axonal microtubules, and axonal outgrowth and maintenance during peripheral and central nervous system development. [Uniprot]
PTM	Phosphoprotein. [Uniprot]
Cellular Localization	Cytoplasm, Cytoskeleton. [Uniprot]

Images



ARG44852 anti-KIFBP antibody WB image

Western blot: Mouse kidney stained with ARG44852 anti-KIFBP antibody at 1 µg/mL dilution.
