



# Anti-BIN1 monoclonal antibody, clone FQS24574 (DCABH-7474)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit monoclonal to BIN1
<b>Antigen Description</b>	May be involved in regulation of synaptic vesicle endocytosis. May act as a tumor suppressor and inhibits malignant cell transformation.
<b>Immunogen</b>	Recombinant fragment within Human BIN1 aa 400 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: O00499
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	FQS24574
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ICC/IF, Flow Cyt, IP
<b>Positive Control</b>	A431, HeLa, Human fetal kidney, Human skeletal muscle, Human fetal brain lysates; Human skeletal muscle, Human clear cell carcinoma of kidney and Human brain tissues; U87-MG and HeLa cells; U87-MG cell lysate.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.2; Preservative: 0.01% Sodium azide; Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid

freeze / thaw cycle.

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**Ship**

Shipped at 4°C.

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## GENE INFORMATION

Gene Name	<a href="#">BIN1 bridging integrator 1 [ Homo sapiens ]</a>
Official Symbol	BIN1
Synonyms	BIN1; bridging integrator 1; AMPHL; myc box-dependent-interacting protein 1; AMPH2; amphiphysin II; SH3P9; amphiphysin-like protein; box dependant MYC interacting protein 1; box-dependent myc-interacting protein 1; MGC10367; DKFZp547F068;
Entrez Gene ID	<a href="#">274</a>
Protein Refseq	<a href="#">NP_004296</a>
UniProt ID	<a href="#">A0A024RAE9</a>
Chromosome Location	2q14
Pathway	Arf6 trafficking events, organism-specific biosystem;
Function	GTPase binding; protein binding; protein heterodimerization activity;