

Datasheet for ABIN7604689 **anti-DNM2 antibody**



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Overview

Quantity:	100 µL
Target:	DNM2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This DNM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Dynamin 2 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Dynamin 2 Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis.
Clone:	ACFF-4
Isotype:	IgG
Characteristics:	Anti-Dynamin 2 Monoclonal Antibody (ABIN7604689). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	DNM2
Alternative Name:	DNM2 (DNM2 Products)
Background:	Synonyms: Tryptophan 5-hydroxylase 1,1.14.16.4,Tryptophan 5-monooxygenase 1,TPH1,TPH,TPRH, TRPH, Tissue Specificity: Isoform 2 seems to be less widely expressed than isoform 1.
Molecular Weight:	43 kDa
UniProt:	P50570
Pathways:	Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.