

Datasheet for ABIN7539774 **anti-EIF2B3 antibody**



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Overview

Quantity:	100 µL
Target:	EIF2B3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EIF2B3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	EI2BG Antibody
Immunogen:	Purified recombinant fragment of human EI2BG expressed in E. Coli.
Clone:	1B9C12
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	EIF2B3
Alternative Name:	EI2BG (EIF2B3 Products)
Background:	The protein encoded by this gene is one of the subunits of initiation factor eIF2B, which

Target Details

	catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. It has also been found to function as a cofactor of hepatitis C virus internal ribosome entry site-mediated translation. Mutations in this gene have been associated with leukodystrophy with vanishing white matter. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	50.2 kDa
Gene ID:	8891
UniProt:	Q9NR50

Application Details

Application Notes:	FCM: 1/200 - 1/400 ICC: 1/50 - 1/200
Restrictions:	For Research Use only

Handling

Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
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 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.