Datasheet for ABIN7141251

anti-Dystonin antibody

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Overview

Quantity:	100 µg
Target:	Dystonin (DST)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Dystonin antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant DST Protein
Clone:	2F7B3
Isotype:	IgG1, IgG1 kappa
Cross-Reactivity:	Human
Purification:	Protein G purified

Target Details

Target:	Dystonin (DST)
Alternative Name:	DST (DST Products)
Background:	Background: This gene encodes a member of the plakin protein family of adhesion junction plaque proteins. Multiple alternatively spliced transcript variants encoding distinct isoforms

Target Details

	have been found for this gene, but the full-length nature of some variants has not been defined. It has been known that some isoforms are expressed in neural and muscle tissue, anchoring neural intermediate filaments to the actin cytoskeleton, and some isoforms are expressed in epithelial tissue, anchoring keratin-containing intermediate filaments to hemidesmosomes. Consistent with the expression, mice defective for this gene show skin blistering and neurodegeneration. Aliases: Dystonin,Bullous pemphigoid antigen,BPA
UniProt:	Q03001

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.