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Datasheet for ABIN1386287 anti-Utrophin antibody



Overview	
Quantity:	100 μL
Target:	Utrophin (UTRN)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Utrophin antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human Utrophin
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	Utrophin (UTRN)
Alternative Name:	Utrophin (UTRN Products)
Background:	Synonyms: DMDL, DRP 1, DRP, DRP-1, DRP1, Dystrophin like protein, Dystrophin related protein
	1, Dystrophin related protein, Dystrophin-related protein 1, FLJ23678, UTRN, UTRO_HUMAN,
	Utrophin homologous to dystrophin, Utrophin
	Background: Dystrophin and utrophin are related structural, Actin-binding proteins that are

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	involved in anchoring the cytoskeleton to the plasma membrane. Dystrophin is the protein
	product of the Duchenne/Becker muscular dystrophy gene. Dystrophin expression is found in
	muscle and brain tissues, where it is localized to the inner surface of the plasma membrane. It
	has been speculated that alternative splicing of the carboxy terminus allows dystrophin to
	interact with a variety of proteins. Research has shown that the loss of dystrophin-associated
	proteins in Duchenne afflicted muscle is due to the absence of dystrophin rather than to muscle
	degradation and that the lack of dystrophin results in the loss of linkage between the
	cytoskeleton and the extracellular matrix. Evidence suggests that the upregulation of utrophin
	can reduce the dystrophic pathology.
Gene ID:	7402
Pathways:	Skeletal Muscle Fiber Development
Application Details	
Application Notes:	IHC-P: 1:100-500, IF(IHC-P): 1:50-200
	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months