

Myotubularin Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05734
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Myotubularin. AA range:241-290
Mol wt	69932
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Myotubularin Antibody
Synonyms	MTM1; CG2; Myotubularin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

MTM1 encodes a dual-specificity phosphatase that acts on both phosphotyrosine and phosphoserine. Myotubularin is required for muscle cell differentiation and mutations in MTM1 have been identified as being responsible for X-linked myotubular myopathy.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000 Not yet tested in other applications.

Images

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Myotubularin- –	-117 -85	Western blot analysis of lysate from COLO205 cells, using Myotubularin antibody.
	-49	
	-34	
	-25	
(bD) 117- 85- 48- 34- 26- 19-		Western Blot analysis of various cells using Myotubularin Polyclonal Antibody diluted at 1:500

Storage -20°C for one year