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Datasheet for ABIN528504

anti-NEUROD6 antibody (AA 246-337)

2 Images

Overview

Quantity:	100 µg
Target:	NEUROD6
Binding Specificity:	AA 246-337
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NEUROD6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant NEUROD6.
Immunogen:	NEUROD6 (NP_073565.2, 246 a.a. ~ 337 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	STSPECASPQ FEGPLSPPI NYNGIFSLKQ EETLDYGKNY NYGMHYCAVP PRGPLGQGAM FRLPTDSHFP YDLHLRSQSL TMQDELNAVF HN
Clone:	3G7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NEUROD6
Alternative Name:	NEUROD6 (NEUROD6 Products)
Background:	Full Gene Name: neurogenic differentiation 6 Synonyms: Atoh2,MATH2,Math-2,NEX1M,bHLHa2
Gene ID:	63974
NCBI Accession:	NM_022728

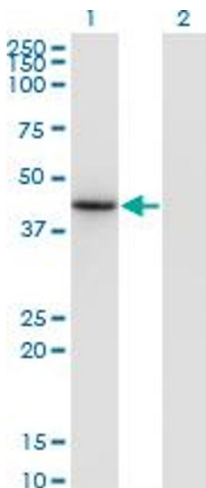
Application Details

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

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

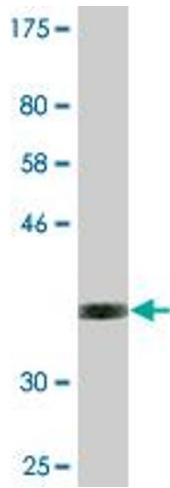


Western Blotting

Image 1. Western Blot analysis of NEUROD6 expression in transfected 293T cell line by NEUROD6 monoclonal antibody (M17), clone 3G7.

Lane 1: NEUROD6 transfected lysate(38.705 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (35.75 kDa).