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Datasheet for ABIN570869
anti-HEY2 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	HEY2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HEY2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	HEY2
Immunogen:	HASESTPCRLSTTS
Sequence:	HASESTPCRL STTS
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	HEY2
Alternative Name:	HEY2 (HEY2 Products)
Background:	HEY2, hairy/enhancer-of-split related with YRPW motif 2, CHF1, GRIDLOCK, GRL, HERP1, HESR2, HRT2, MGC10720, bHLHb32, HES-related repressor protein 1, OTTHUMP00000017138, cardiovascular basic helix-loop-helix factor 1, hairy-related transcription factor 2
Gene ID:	23493, 15214, 155430
NCBI Accession:	NP_036391
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum), Mouse and Rat Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any result Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.