

Datasheet for ABIN652095
anti-HEY2 antibody (N-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	HEY2
Binding Specificity:	AA 65-91, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEY2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HEY2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 65-91 amino acids from the N-terminal region of human HEY2.
Clone:	RB24640
Isotype:	Ig Fraction
Predicted Reactivity:	B, Zf, X, D
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HEY2
Alternative Name:	HEY2 (HEY2 Products)

Target Details

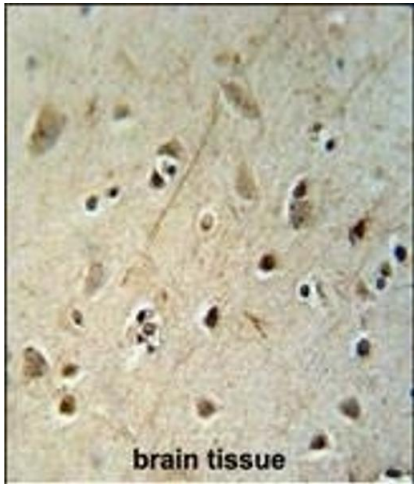
Molecular Weight:	35808
Gene ID:	23493
NCBI Accession:	NP_036391
UniProt:	Q9UBP5
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

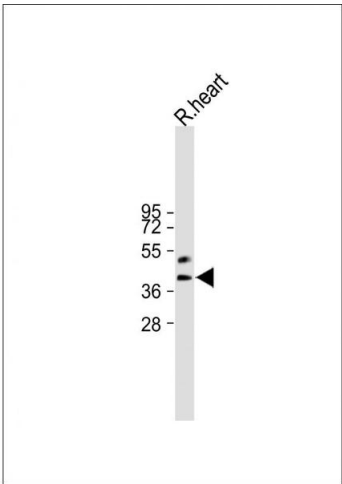
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



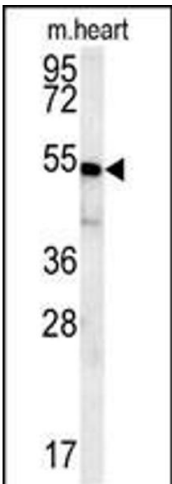
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. HEY2 antibody (N-term) (ABIN652095 and ABIN2840546) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HEY2 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-HEY2 Antibody (N-term) at 1:1000 dilution Lane 1: rat heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (AS) at 1/15000 dilution. Observed band size : 41 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.



Western Blotting

Image 3. HEY2 Antibody (N-term) (ABIN652095 and ABIN2840546) western blot analysis in mouse heart tissue lysates (15 µg/lane).This demonstrates the HEY2 antibody detected HEY2 protein (arrow).