

Datasheet for ABIN1534166  
**anti-HEY2 antibody (AA 21-70)**



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1 Image

## Overview

Quantity:	100 µL
Target:	HEY2
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEY2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HEY2.
Isotype:	IgG
Specificity:	HEY2 Antibody detects endogenous levels of total HEY2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	HEY2
Alternative Name:	HEY2 ( <a href="#">HEY2 Products</a> )
Background:	Synonyms: Hairy/enhancer-of-split related with YRPW motif protein 2, Cardiovascular helix-

## Target Details

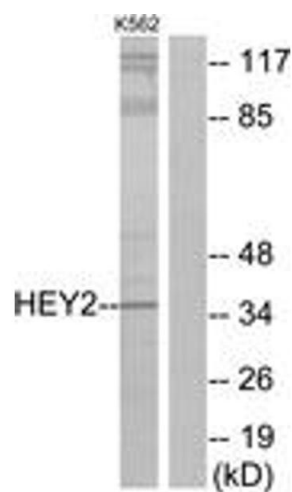
	loop-helix factor 1, hCHF1, Hairy and enhancer of split-related protein 2, HESR-2, Hairy-related transcription factor 2, hHRT2, HES-related repressor protein 2, Protein gridlo NCBI Gene Symbol: HEY2
Molecular Weight:	35 kDa
Gene ID:	23493
OMIM:	604674
UniProt:	<a href="#">Q9UBP5</a>
Pathways:	<a href="#">Regulation of Muscle Cell Differentiation</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:1000
Comment:	Unigene-Number: Hs.144287 (NCBI Gene Symbol: HEY2)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

**Image 1.** Western blot analysis of extracts from K562 cells, using HEY2 Antibody. The lane on the right is treated with the synthesized peptide.