

Datasheet for ABIN2777466  
**anti-HEYL antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	HEYL
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEYL antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HEYL
Sequence:	MKRPKEPSGS DGESDGPIDV GQEGQLSQMA RPLSTPSSSQ MQARKKRRGI
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 100%, Horse: 85%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HEYL. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	HEYL
Alternative Name:	HEYL ( <a href="#">HEYL Products</a> )

## Target Details

Background:	HEYL belongs to hairy-related bHLH transcription factor family. HEY genes are candidates for several human or mouse disease loci. Alias Symbols: HEY3, HRT3, bHLHb33 Protein Interaction Partner: RPGRIP1, RBPMS, MDFI, ZNF512B, HIPK3, LAPTM5, SKIL, ATXN1, PPP1CA, SMAD9, SMAD7, SMAD3, HTT, APP, UBC, SP8, ATF7IP, HAND2, HAND1, Protein Size: 328
Molecular Weight:	35 kDa
Gene ID:	26508
NCBI Accession:	<a href="#">NM_014571</a> , <a href="#">NP_055386</a>
UniProt:	<a href="#">Q9NQ87</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 328 AA
Restrictions:	For Research Use only

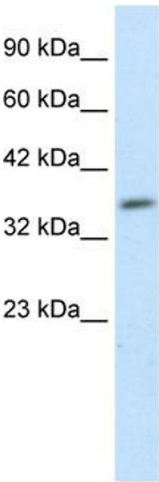
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Ursini, Cavalleri, Fazio, Angrisano, Iacovelli, Porcelli, Maddalena, Punzi, Mancini, Gelao, Romano, Masellis, Calabrese, Rampino, Taurisano, Di Giorgio, Keller, Tarantini, Sinibaldi, Quarto et al.: " BDNF rs6265 methylation and genotype interact on risk for schizophrenia. ..." in: **Epigenetics**, Vol. 11, Issue 1, pp. 11-23, (2016) ([PubMed](#)).

Images



Western Blotting

**Image 1.** WB Suggested Anti-HEYL Antibody Titration: 1.0ug/ml ELISA Titer: 1:312500 Positive Control: Human Muscle