

Datasheet for ABIN931114
anti-HEYL antibody



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1 Image

Overview

Quantity:	100 µg
Target:	HEYL
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HEYL antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	HEYL antibody was raised in mouse using recombinant Human Hairy/Enhancer-Of-Split Related With Yrpw Motif-Like
Clone:	3555C3a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	HEYL
Alternative Name:	HEYL (HEYL Products)

Target Details

Background: This gene encodes a member of the hairy and enhancer of split-related (HESR) family of basic helix-loop-helix (bHLH)-type transcription factors. The sequence of the encoded protein contains a conserved bHLH and orange domain, but its YRPW motif has diverged from other HESR family members. It is thought to be an effector of Notch signaling and a regulator of cell fate decisions. Alternatively spliced transcript variants have been found, but their biological validity has not been determined. Synonyms: Monoclonal HEYL antibody, Anti-HEYL antibody, Hairy/enhancer-of-split related with YRPW motif-like protein antibody, HRT3 antibody, MGC12623 antibody.

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: HEYL antibody in PBS (3.0 mM KCl, 1.5 mM KH₂PO₄, 140 mM NaCl, 8.0 mM Na₂HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

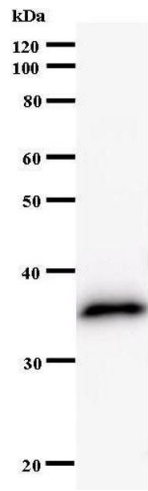
Preservative: Sodium azide

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.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.