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anti-AUH antibody (N-Term)



Image



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Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	PRRGYSSEVK TEDELRVRHL EEENRGIVVL GINRAYGKNA LSKNLLKMLS
Predicted Reactivity:	Cow: 93%, Dog: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Auh. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AUH
Alternative Name:	Auh (AUH Products)
Background:	Auh Catalyzes the conversion of 3-methylglutaconyl-CoA to 3-hydroxy-3-methylglutaryl-CoA.

Target Details

	Auh has very low enoyl-CoA hydratase activity. Was originally identified as RNA-binding protein
	that binds in vitro to clustered 5'-AUUUA-3' motifs.
	Alias Symbols: C77140, W91705
	Protein Size: 314
Molecular Weight:	33 kDa
Gene ID:	11992
NCBI Accession:	NM_016709, NP_057918
UniProt:	Q9JLZ3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 314 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.

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__

Western Blotting

Image 1. WB Suggested Anti-Auh Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Heart