

Datasheet for ABIN630162
anti-HMGCL antibody



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1 Image

Overview

Quantity:	100 µg
Target:	HMGCL
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGCL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HMGCL antibody was raised using a synthetic peptide corresponding to a region with amino acids WVPQMGDHTEV LKGIQKFPGINYPV LTPNLKGFEAAVAAGAKEVVIFGAA
Purification:	Purified

Target Details

Target:	HMGCL
Alternative Name:	HMGCL (HMGCL Products)
Background:	The deficiency of HMGCL is related to an autosomal recessive branched chain organic aciduria.
Molecular Weight:	36 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HMGCL Blocking Peptide, catalog no. 33R-10034, is also available for use as a blocking control in assays to test for specificity of this HMGCL antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HMGCL antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. HMGCL antibody used at 1.25 ug/ml to detect target protein.