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Datasheet for ABIN6244228 anti-CRYZ antibody (C-Term)

Image



Overview

Quantity:	50 µL
Target:	CRYZ
Binding Specificity:	AA 248-282, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRYZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CRYZ antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 248-282 amino acids from the C-terminal region of human CRYZ.
Clone:	RB50134
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

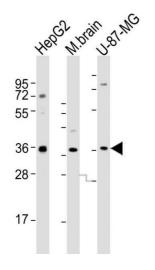
Target Details

Target:	CRYZ
Alternative Name:	CRYZ (CRYZ Products)
Background:	Does not have alcohol dehydrogenase activity. Binds NADP and acts through a one-electron

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	transfer process. Orthoquinones, such as 1,2-naphthoquinone or 9,10-phenanthrenequinone, are the best substrates (in vitro). May act in the detoxification of xenobiotics. Interacts with (AU)-rich elements (ARE) in the 3'-UTR of target mRNA species. Enhances the stability of mRNA coding for BCL2. NADPH binding interferes with mRNA binding.
Molecular Weight:	35207
UniProt:	Q08257
Application Details	
Application Notes:	WB: 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. All lanes : Anti-CRYZ Antibody (C-term) at 1:2000 dilution Lane 1: HepG2 whole cell lysates Lane 2: mouse brain lysates Lane 3: U-87-MG whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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