Datasheet for ABIN1882056

anti-USF1 antibody (AA 1-310)

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Overview

Quantity:	400 µL
Target:	USF1
Binding Specificity:	AA 1-310
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This USF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This USF1 antibody is generated from a mice immunized with a recombinant protein between 1-310 amino acids from the Central region of human USF1.
Clone:	1264CT170-274-14
Isotype:	IgG1
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	USF1
Alternative Name:	USF1 (USF1 Products)
Background:	Transcription factor that binds to a symmetrical DNA sequence (E-boxes) (5'-CACGTG-3') that is

Target Details

	found in a variety of viral and cellular promoters.
Molecular Weight:	33538
UniProt:	P22415
Pathways:	Carbohydrate Homeostasis

Application Details

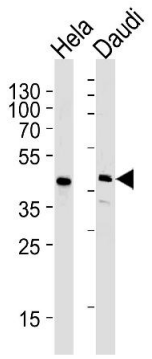
Application Notes:	WB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal 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

Publications

Product cited in:	Tekin, Erden, Ozyalin, Cigremis, Colak, Sandal: "The effects of intracerebroventricular infusion of irisin on feeding behaviour in rats." in: **Neuroscience letters**, Vol. 645, pp. 25-32, (2017) (PubMed).



Western Blotting

Image 1. Western blot analysis of lysates from Hela,Daudi cell line (from left to right),using CREB3L4 Antibody (monoclonal) (M01) (ABIN1882056 and ABIN2838484). (ABIN1882056 and ABIN2838484) was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody.Lysates at 35 µg per lane.