antibodies

Datasheet for ABIN370286 Aldo-Keto Reductase Family 1, Member B1 (Aldose Reductase) (AKR1B1) Peptide



2 Images

Overview

Quantity:	100 µg
Target:	AKR1B1
Origin:	Human, Rat, Mouse, Cow, Dog, Pig
Source:	Synthetic
Application:	Blocking Peptide (BP), Immunogen (Imm)
Product Details	
Sequence:	DAGHPLYPFN DPY
Characteristics:	The peptide was used in the production of ABIN370286 - Goat Anti-Aldehyde Reductase
	Antibody. It is currently untested in blocking applications.
Target Details	
Target:	AKR1B1
Application Details	
Application Notes:	When peptides are reconstituted in 200ul water, the concentration would be also 0.5mg/ml. To
	start, the best ratio would be 1:1 (which means molar excess of peptides relative to antibodies
	when identical volumes are mixed). Please mix equal volumes of peptide and antibody at the
	required dilution and leave at ambient temperature. Best is to have two identical blots, to be
	incubated with equal amount of antibodies, but one with the antibodies pre-adsorbed to the
	peptide for 20min. Then incubate and develop in parallel the two blots.
Restrictions:	For Research Use only

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN370286 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute pellet in distilled water where required. For Blocking studies, reconstitute pellet in 200µl distilled water to obtain a 0.5mg/ml peptide solution.
Buffer:	100µg of Lyophilised peptide, formulation De-ionized (DI) water.
Storage:	-20 °C
Storage Comment:	Shipped at ambient temperature, store at -20°C.

Images

188 — 881	Western Blotting
98 —	Image 1.
62	
49 —	
38 — —	
28	
$\frac{17}{14} = \frac{17}{6}$	
250kDa 150kDa	Western Blotting
100kDa	Image 2.
75kDa	
75kDa	
75kDa 50kDa	
75kDa 50kDa 37kDa	
75kDa 50kDa 37kDa 25kDa	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN370286 | 09/12/2023 | Copyright antibodies-online. All rights reserved.