Biliverdin Reductase polyclonal antibody

The phosphoprotein BVR (Biliverdin Reductase) is an oxireductase which catalyzes the reduction of the gamma-meso bridge of Biliverdin to Bilirubin. BVR is unique among all enzymes characterized to date because BVR has dual pH/dual cofactor requirements. The reductase is highly conserved in its primary structure and molecular properties and uses NADH in the acidic range (peak activity at pH~6.7), whereas NADPH is utilized in the basic range (peak activity at pH ~8.7).

This antibody is covered by our Worry-Free Guarantee.

Citations: 7 View Online »

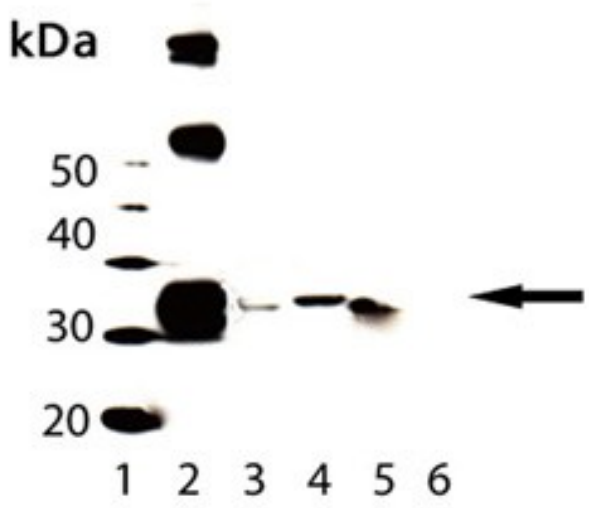
Ordering Information

Order Online »

ADI-OSA-450-E	100µl

Manuals, SDS & CofA

View Online »



Western blot analysis of Biliverdin Reductase, pAb (Prod. No. ADI-OSA-450): Lane 1: MW Marker, Lane 2: Biliverdin Reductase Protein (rat) (recombinant) (Prod. No. ADI-OSP-450), Lane 3: Rat-2 Cell Lysate, Lane 4: 3T3 Cell Lysate (Prod. No. ADI-LYC-3T100), Lane 5: PC-12 Cell Lysate (Prod. No. ADI-LYC-PC100), Lane 6: HO-1 Protein (rat) (recombinant) (Prod. No. ADI-SPP-730)

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	BLVR
Application	IP, WB
Application Notes	Detects bands of ~33kDa by Western blot.
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
GenBank ID	M81681
Host	Rabbit
Immunogen	Recombinant rat Biliverdin Reductase.
Purity Detail	Ammonium sulfate precipitation purified.
Recommendation Dilutions/Conditions	Immunoprecipitation (1:100)Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	E. coli, Mouse, Rat
UniProt ID	P46844
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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