Recombinant BLVRB/biliverdin reductase B Monoclonal Antibody

catalog number: AN300265P

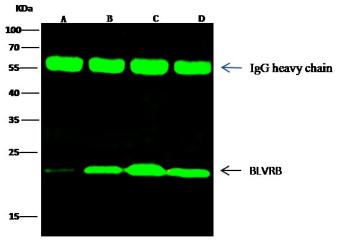
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human BLVRB / biliverdin reductase B protein
Host	Rabbit
Isotype	IgG
Clone	B183
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000
IP	1-4 μL/mg of lysate

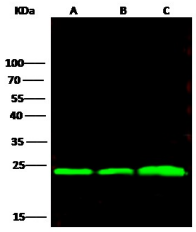
Data



Immunoprecipitation analysis using 2 μL anti-BLVRB Monoclonal Antibody and 15 μl of 50 % Protein G agarose. Western blot was performed from the immunoprecipitate using BLVRB Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg Hela Whole Cell Lysate, Lane B:0.5 mg HepG2 Whole Cell Lysate, Lane C:0.5 mg K562 Whole Cell Lysate, Lane D:0.5 mg Caco-2 Whole Cell Lysate

Observed-MW:22 kDa

Calculated-MW:22 kDa



Western Blot with BLVRB / biliverdin reductase B Monoclonal Antibody at dilution of 1:500. Lane A: Hela Whole Cell Lysate, Lane B: HepG2 Whole Cell Lysate, Lane C: K562 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:22 kDa

Calculated-MW:22 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

The final step in heme metabolism in mammals is catalyzed by the cytosolic biliverdin reductase enzymes A and B (EC 1.3.1.24).[supplied by OMIM, Jul 2006]

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