Datasheet for ABIN5530627

anti-Biliverdin Reductase antibody (C-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	Biliverdin Reductase (BLVRA)
Binding Specificity:	AA 201-230, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Biliverdin Reductase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BLVRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 201-230 amino acids from the C-terminal region of human BLVRA.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Biliverdin Reductase (BLVRA)
Alternative Name:	BLVRA (BLVRA Products)
Background:	Biliverdin reductases, such as BLVRA (EC 1.3.1.24), catalyze the conversion of biliverdin to bilirubin in the presence of NADPH or NADH (Komuro et al., 1996 [PubMed 8950184]).[supplied by OMIM].

Target Details

Molecular Weight:	33 kDa
Gene ID:	644
UniProt:	P53004

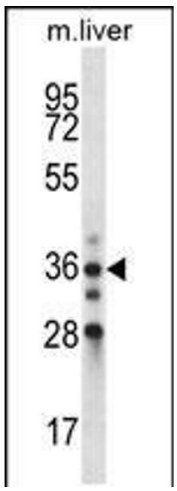
Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

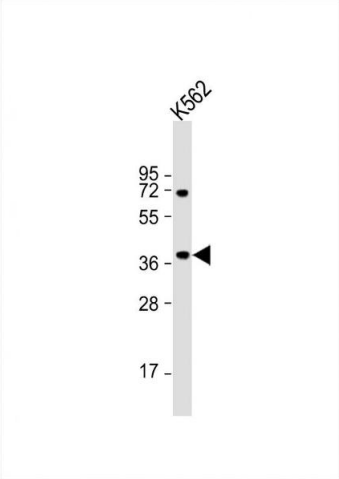
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western Blotting

Image 1. Western blot analysis in mouse liver tissue lysates (35ug/lane).



Western Blotting

Image 2. Western Blot at 1:1000 dilution + K562 whole cell lysate Lysates/proteins at 20 ug per lane.