

Datasheet for ABIN1678871

anti-Biliverdin Reductase antibody (AA 1-296)



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1 Image

Overview

Quantity:	100 µg
Target:	Biliverdin Reductase (BLVRA)
Binding Specificity:	AA 1-296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Biliverdin Reductase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-296 of human BLVRA (NP_001240752.1).
Sequence:	MNAEPERKFG VVVGVGRAG SVRMRDLRNP HPSSAFLNLI GFVSRRELGS IDGVQQISLE DALSSQEVEV AYICSESSH EDYIRQLNA GKHVLVEYPM TLSLAAAQEL WELAEQKGKV LHEEHVELLM EEFAFLKKEV VGKDLLKGSL LFTAGPLEEE RFGFPAFSGI SRLTWLVSLF GELSLVSATL EERKEDQYMK MTVCLETEKK SPLSWIEEKG PGLKRNRYS FHFKSGSLEN VPNVGVNKNL FLKDNIFVQ KLLGQFSEKE LAEEKRILH CLGLAEEIQK YCCSRK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

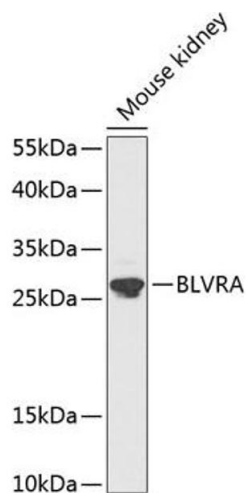
Target:	Biliverdin Reductase (BLVRA)
Alternative Name:	BLVRA (BLVRA Products)
Background:	The protein encoded by this gene belongs to the biliverdin reductase family, members of which catalyze the conversion of biliverdin to bilirubin in the presence of NADPH or NADH. Mutations in this gene are associated with hyperbiliverdinemia. Alternatively spliced transcript variants have been found for this gene.,BLVRA,BLVR,BVR,BVRA,Signal Transduction,Kinase,Cell Biology & Developmental Biology,Endocrine & Metabolism,Lipid Metabolism,BLVRA
Molecular Weight:	33 kDa
Gene ID:	644
UniProt:	P53004

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:100 - 1:200
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse kidney, using BLVRA antibody (ABIN1678871, ABIN3018072, ABIN3018073 and ABIN6220352) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.