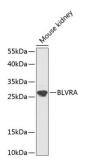


Biliverdin Reductase A (BLVRA) Antibody

Catalogue No.:abx002717



Western blot analysis of lysates from mouse kidney, using BLVRA Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

BLVRA Antibody is a Rabbit Polyclonal antibody against BLVRA. 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.

Target: Biliverdin Reductase A (BLVRA)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/100 - 1/200. Not tested in IHC-F. Optimal

dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-296 of human

BLVRA.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P53004 (<u>UniProt</u>, <u>ExPASy</u>)

Gene Symbol: BLVRA

Datasheet

Version: 4.0.0 Revision date: 06 Jun 2025



GeneID: 644

NCBI Accession: NP_001240752.1

KEGG: hsa:644

String: <u>9606.ENSP00000385757</u>

Molecular Weight: Calculated MW: 33 kDa

Observed MW: 33 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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