

## **Product datasheet for TA374021**

## **BLVRB Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC,1:50 - 1:100

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-206 of

human BLVRB (NP\_000704.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

**Store** at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 22kDa

**Gene Name:** biliverdin reductase B

Database Link: Entrez Gene 645 Human

P30043

**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 2009]

Synonyms: BVR-B; BVRB; FLR; FR; GHBP; MGC117413; SDR43U1



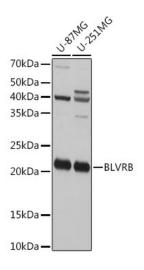
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## **Product images:**



Western blot analysis of extracts of various cell lines, using BLVRB Rabbit pAb (TA374021) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.