

# **UROD** polyclonal antibody

Catalog: BS	57604	t
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Host:

Rabbit

Reactivity: Human, Mouse

### **BackGround:**

This gene encodes an enzyme in the heme biosynthetic pathway. This enzyme is responsible for catalyzing the conversion of uroporphyrinogen to coproporphyrinogen through the removal of four carboxymethyl side chains. Mutations and deficiency in this enzyme are known to cause familial porphyria cutanea tarda and hepatoerythropoetic porphyria.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

~40 kDa

**Swiss-Prot:** 

P06132

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB: 1:500~1:2000

IF: 1:50~1:200

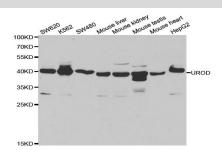
**Storage&Stability:** 

Store at 4  $^{\rm C}$  short term. Aliquot and store at -20  $^{\rm C}$  long term. Avoid freeze-thaw cycles.

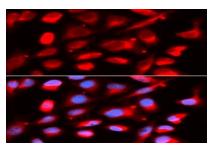
**Specificity:** 

UROD polyclonal antibody detects endogenous levels of UROD protein.

**DATA:** 



Western blot analysis of UROD polyclonal antibody



Immunofluorescence analysis of U2OS cells, using UROD polyclonal

## antibody

Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

 Add:
 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.

 Email:
 info@bioworlde.com

 Tel:
 6123263284

 Fax:
 6122933841

### Bioworld technology, co. Ltd.

 
 Add:
 No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

 Email:
 info@biogot.com

 Tel:
 0086-025-68037686

 Fax:
 0086-025-68035151