

PRODUCT DATA SHEET

Bioworld Technology, Inc.

UROD polyclonal antibody

Catalog: BS7604 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:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

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

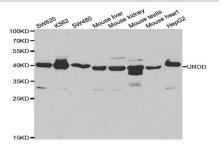
Storage&Stability:

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

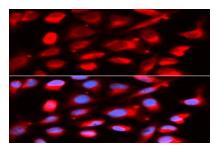
Specificity:

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.

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