# SMU1 antibody

#### Catalog Number: 115404

#### Product name

SMU1 antibody

#### Specificity

Human, Mouse, Rat; other species not tested.

#### Antibody description

SMU1 Rabbit Polyclonal antibody. Positive WB detected in mouse liver tissue, K-562 cells. Positive IHC detected in human kidney tissue, human brain tissue, human hepat°Cirrhosis tissue, human ovary tissue, human testis tissue. Positive IF detected in HepG2 cells. Observed molecular weight by Western-blot: 45-50 kDa

### Preparation

This antibody was obtained by immunization of SMU1 recombinant protein (Accession Number: NM\_018225). Purification method: Antigen affinity purified.

#### Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

#### Storage

Store at -20°C. DO NOT ALIQUOT

#### Clonality

Polyclonal

### Ig Type

Rabbit IgG

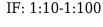
#### Applications

ELISA, WB, IHC, IF

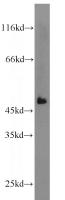
#### Dilutions

**Recommended Dilution:** 

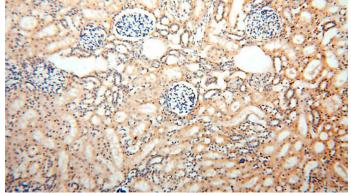
WB: 1:200-1:2000 IHC: 1:20-1:200



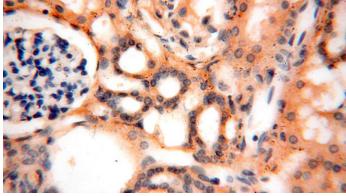
## Validations



mouse liver tissue were subjected to SDS PAGE followed by western blot with Catalog No:115404(SMU1 antibody) at dilution of 1:1000



Immunohistochemical of paraffin-embedded human kidney using Catalog No:115404(SMU1 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded

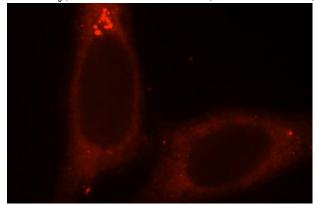


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human kidney using Catalog No:115404(SMU1 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HepG2 cells, using SMU1 antibody Catalog No:115404 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).