# **COX5A Polyclonal Antibody**

Catalog Number: 164874



#### **Product name**

COX5A Polyclonal Antibody

### **Specificity**

Human, Mouse, Rat

#### Antibody description

Polyclonal antibody to COX5A

#### Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human COX5A (NP 004246.2).

#### **Formulation**

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

#### **Storage**

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

#### **Clonality**

Polyclonal

## Ig Type

Rabbit IgG

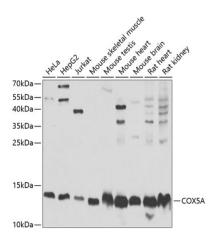
#### **Applications**

WB, IHC, IF

#### **Dilutions**

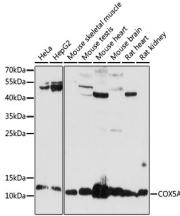
WB 1:500 - 1:2000 IHC 1:50 - 1:100 IF 1:10 - 1:100

#### **Validations**



Western blot - COX5A Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using COX5A Antibody 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.



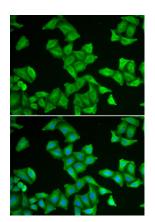
Western blot - COX5A Polyclonal Antibody

Western blot analysis of extracts of various cells, using COX5A antibody at 1:1000 dilution ratio through one-step method. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:4000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 3min.

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Immunofluorescence - COX5A Polyclonal Antibody

Immunofluorescence analysis of U2OS cells using COX5A antibody . Blue: DAPI for nuclear staining.