

## Cathepsin B Rabbit pAb

db7035

Package : 20μL 50μL 100μL

**Product Name** : Cathepsin B Rabbit pAb**Cat.No.:** db7035**Synonyms** : CB**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the peptidase C1 family and preproprotein that is proteolytically processed to generate multiple protein products. These products include the cathepsin B light and heavy chains, which can dimerize to generate the double chain form of the enzyme. This enzyme is a lysosomal cysteine protease with both endopeptidase and exopeptidase activity that may play a role in protein turnover. Homozygous knockout mice for this gene exhibit reduced pancreatic damage following induced pancreatitis and reduced hepatocyte apoptosis in a model of liver injury. Pseudogenes of this gene have been identified in the genome. [provided by RefSeq, Aug 2015]

**Immunogen**

Recombinant protein of mouse Cathepsin B

**Gene ID**

13030

**Swiss Prot**

P10605

**Synonyms**

CB

**Reactivity**

Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:200  
ICC/IF: 1:50  
FC: 1:100**Calculated MW**

37 kDa

**Observed MW**

44,27,24 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.