

# **Anti-Cathepsin F Antibody**

Rabbit polyclonal antibody to Cathepsin F Catalog # AP60148

## **Specification**

### **Anti-Cathepsin F Antibody - Product Information**

Application WB
Primary Accession Q9UBX1
Other Accession Q9R013

Reactivity Human, Mouse, Rat, Monkey

Host Rabbit
Clonality Polyclonal
Calculated MW 53366

### **Anti-Cathepsin F Antibody - Additional Information**

**Gene ID 8722** 

Other Names
Cathepsin F; CATSF

#### Target/Specificity

Recognizes endogenous levels of Cathepsin F protein.

#### **Dilution**

WB~~WB (1/500 - 1/1000)

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

## **Storage**

Store at -20 °C. Stable for 12 months from date of receipt

## **Anti-Cathepsin F Antibody - Protein Information**

## **Name CTSF**

#### **Function**

Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis.

#### **Cellular Location**

Lysosome.

## **Tissue Location**

High expression levels in heart, skeletal muscle, brain, testis and ovary; moderate levels in prostate, placenta, liver and colon; and no detectable expression in peripheral leukocytes and



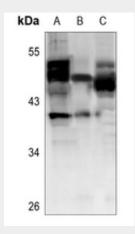
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## **Anti-Cathepsin F Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **Anti-Cathepsin F Antibody - Images**



Western blot analysis of Cathepsin F expression in U87MG (A), SKOVCAR3 (B), AML12 (C) whole cell lysates.

## Anti-Cathepsin F Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin F. The exact sequence is proprietary.