

# Cyclophilin F Polyclonal Antibody

Catalog Number:E-AB-11115



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

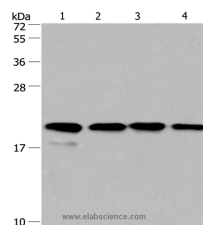
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant protein of human PPIF
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

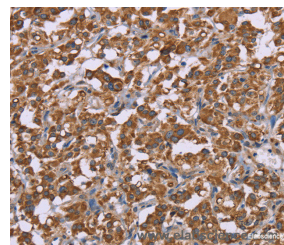
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300

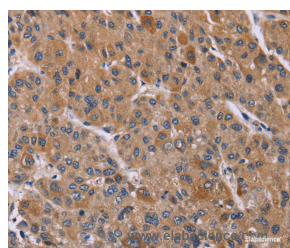
## Data



Western Blot analysis of PC3 and 293T cell, Human liver cancer tissue and hela cell using Cyclophilin F Polyclonal Antibody at dilution of 1:500  
**Calculated Mw:22kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using Cyclophilin F Polyclonal Antibody at dilution of 1:45



Immunohistochemistry of paraffin-embedded Human liver cancer using Cyclophilin F Polyclonal Antibody at dilution of 1:45

## Preparation & Storage

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

## Background

The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein is part of the mitochondrial permeability transition pore in the inner mitochondrial membrane. Activation of this

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pore is thought to be involved in the induction of apoptotic and necrotic cell death.

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