

# Cyclophilin D polyclonal antibody

Catalog: BS6	<b>BS67</b>	508
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

Peptidyl-prolyl cis-trans isomerase D (PPID) is a ubiquitously expressed cytoplasmic enzyme that catalyzes the cis-trans isomerization of proline imidic bonds within HSP90 complexes to facilitate folding of protein clients, such as steroid hormone receptors . Research studies have also demonstrated that PPID plays a role in regulating the assembly and release of viruses, such as HCV and SARS-CoV-2.

#### **Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:** 

~ 43 kDa

**Swiss-Prot:** 

Q08752

**Purification&Purity:** 

The antibody was purified by immunogen affinity chromatography.

**Applications:** 

WB (1/500 - 1/1000)

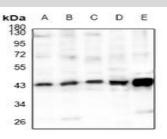
#### **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

#### **Specificity:**

Recognizes endogenous levels of Cyclophilin D protein.

**DATA:** 



Western blot analysis of Cyclophilin D expression in MCF7 (A), HEK293T (B), U87MG (C), rat kidney (D), mouse brain (E) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.