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# **TYW3 Antibody**

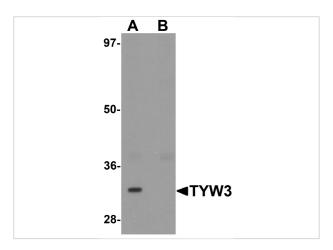
**CATALOG NUMBER: 6377** 

### **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse
Homology	Predicted species reactivity based on immunogen sequence: Bovine: (94%), Pig: (94%)
Immunogen	TYW3 antibody was raised against a 17 amino acid synthetic peptide near the center of human TYW3.  The immunogen is located within amino acids 160 - 210 of TYW3.
Conjugate	Unconjugated
Tested Applications	ELISA, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	TYW3 antibody is predicted to not cross-react with other TYW protein family members. At least two isoforms of TYW3 are known to exist; this antibody will detect both isoforms.

## **Properties**

Purification	TYW3 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	TYW3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	TYW3 antibody can be stored at 4 °C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### **TYW3 Antibody 1**

Western blot analysis of TYW3 in A549 cell lysate with TYW3 antibody at 1  $\mu$ g/mL in (A) the absence and (B) the presence of blocking peptide.

### **Disclaimer**

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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