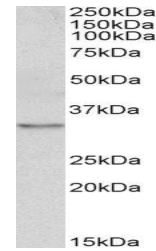


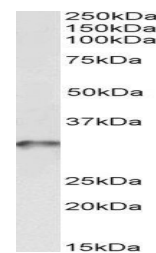
## Product Datasheet

### Tropomyosin antibody (orb233644)

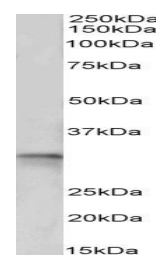
<b>Description</b>	Goat polyclonal antibody to Tropomyosin
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Bovine, Canine, Human, Mouse, Porcine, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IHC, WB
<b>Target</b>	tropomyosin 4 / TPM4
<b>Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Note</b>	For research use only
<b>Application notes</b>	This antibody is expected to recognize both reported isoformsWB: Approx 32kDa band observed in Human Platelets and in NIH3T3 lysates. Recommended concentration: 0.03-0.1 µg/ml.
<b>Protein Sequence</b>	ENVGLHQTLDDQ
<b>Clonality</b>	Polyclonal
<b>MW</b>	32.7; 28.5
<b>Entrez</b>	<a href="#">7171</a>
<b>Dilution Range</b>	ELISA: 1:128000, WB: 0.1-0.3 µg/ml, IHC-P: 2.5 µg/ml
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of staining of Human Platelets



Western blot analysis of staining of NIH3T3 lysates



WB analysis of Pig Heart lysate using Tropomyosin antibody