

## **Product datasheet for TA308697**

## PIM2 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: IHC:1:100-1:1000; WB:1:500-1:3000

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fragment corresponding to a region within amino acids 53 and 278 of PIM2

(Uniprot ID#Q9P1W9)

**Formulation:** 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.

**Concentration:** lot specific

**Purification:** Purified by antigen-affinity chromatography.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

**Gene Name:** Pim-2 proto-oncogene, serine/threonine kinase

Database Link: NP 006866

Entrez Gene 11040 Human

Q9P1W9

**Background:** PIM2 belongs to a family of protooncogenes that encode serine/threonine protein kinases

(Mikkers et al., 2004 [PubMed 15199164]). [supplied by OMIM]

Synonyms: Pim-2h

**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** Acute myeloid leukemia



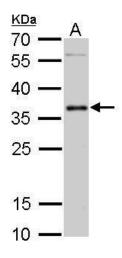
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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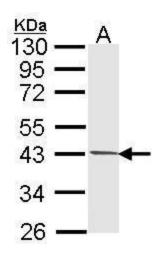
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## **Product images:**

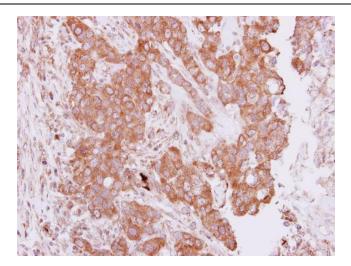


PIM2 antibody detects PIM2 protein by Western blot analysis. A. 50 ug mouse testis lysate/extract. 12 % SDS-PAGE. PIM2 antibody (TA308697) dilution: 1:500



Sample (30 ug of whole cell lysate). A: 293T. 10% SDS PAGE. TA308697 diluted at 1:1000.





Immunohistochemical analysis of paraffinembedded Breast ca, using PIM2 (TA308697) antibody at 1:250 dilution.