

Product datasheet for **TA380297**

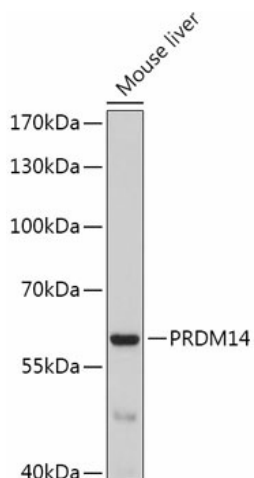
Prdm14 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of mouse PRDM14
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	64kDa
Gene Name:	PR domain containing 14
Database Link:	Entrez Gene 383491 Mouse E9Q3T6
Background:	This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.
Synonyms:	MGC59730; PFM11



[View online »](#)

Product images:

Western blot analysis of extracts of Mouse liver, using PRDM14 antibody (TA380297) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 5min.