

Anti-Prdm9 antibody (87-370) (STJ11103305) STJ11103305

GENERAL INFORMATION

Product Type	Primary antibodies
Short	
Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

Clonality Clone ID	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

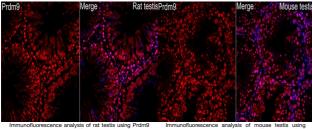
Gene ID Gene Symbol Prdm9 Immunogen Immunogen 87-370

Uniprot ID PRDM9_MOUSE

 Region
 Specificity
 Recombinant fusion protein containing a sequence corresponding to amino acids 87-370 of mouse Prdm9 (NP_659058.3).

 Immunogen
 DSEDSDEEWTPKQQVSPPWV PFRVKHSKQQKESSRMPFSG ESNVKEGSGIENLLNTSGSE HVQKPVSSLEEGNTSGQHSG

 Sequence
 KKLKLRKKNVEVKMYRLRER KGLAYEEVSEPQDDDYLYCE KCQNFFIDSCPNHGPPLFVK DSMVDRGHPNHSVLSLPPGL
RISPSGIPEAGLGVWNEASD LPVGLHFGPYEGQITEDEEA ANSGYSWLITKGRNCYEYVD GQDESQANWMRYVNCARDD



ofluorescence analysis of rat testis using Prdm9 polyclonal antibody (STJ11103305) at dilution of 40x lens). Secondary antibody: Cy3 Goat Anti-IgG (H+L) at 1:500 dilution. Blue: DAPI for etaining.

attimunotluorescence analysis of mouse testis using Prdm9 Rabbit polyclonal antibody (STJ11103305) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081