



Stra8 Rabbit mAb

Catalog No	YP-rAb-17069
Isotype	IgG
Reactivity	Mouse,Rat
Applications	WB,IHC,IF,IP,ELISA
Gene Name	STRA8
Protein Name	Stimulated by retinoic acid gene 8 protein homolog
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	STRA8 ; Stimulated by retinoic acid gene 8 protein homolog
Observed Band	50kD
Calculated Molecular Weight	37kD
Cell Pathway	Cytoplasm . Nucleus . Shuttles between nucleus and cytoplasm. Nuclear export is XPO1-dependent. .
Tissue Specificity	Expressed specifically in testis and fetal ovaries.
Function	Required for the transition into meiosis for both female and male germ cells. In female germ cells, required for premeiotic DNA replication and subsequent events in meiotic prophase.,PTM:Phosphorylated.,tissue specificity:Expressed specifically in testis.,
Background	This gene encodes a retinoic acid-responsive protein. A homologous protein in mouse has been shown to be involved in the regulation of meiotic initiation in both spermatogenesis and oogenesis, though feature differences between the mouse and human proteins suggest that these homologs are not entirely functionally equivalent. It is thought that this gene may play a role in spermatogenesis in humans. [provided by RefSeq, Nov 2010],



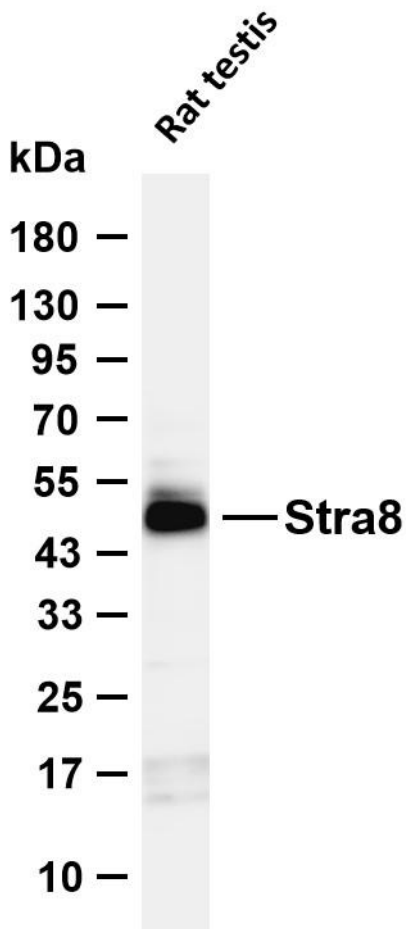


matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Stra8 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Rat testis Predicted band size: 37kDa Observed band size: 50kDa

