Stra8 rabbit Polyclonal Antibody

#Cat: NB-66-07581-50ul Size: 50ul
#Cat: NB-66-07581-100ul Size: 100ul

Overview

Product Name	Stra8 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human; Rat; Mouse
Recommended dilutions	WB 1:500-2000; IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human STRA8. AA range:151-200
Specificity	Stra8 Polyclonal Antibody detects endogenous levels of Stra8 protein
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles
Protein Name	Stimulated by retinoic acid gene 8 protein homolog
Gene Name	STRA8
Cellular localization	Cytoplasm. Nucleus. Shuttles between nucleus and cytoplasm. Nuclear export is XPO1-dependent.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	66kD
Human Gene ID	346673
Human Swiss-Prot Number	Q7Z7C7
Alternative Names	STRA8; Stimulated by retinoic acid gene 8 protein homolog
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 Ref Seq, Nov 2010],

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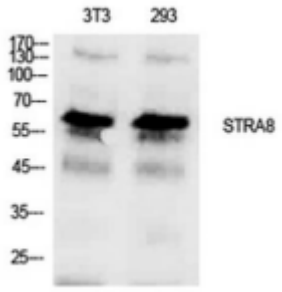
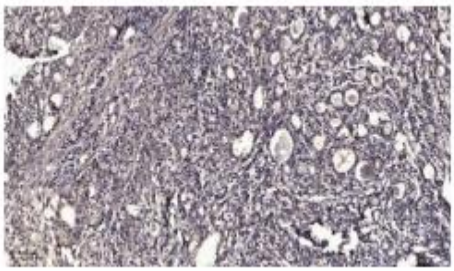


Western Blot analysis of NIH-3T3, 293 cells using Stra8 Polyclonal Antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).

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