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[Primary Antibody]

Rabbit Anti-DRIM antibody

Catalog Number: SL14427R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	DRIM
Immunogen:	KLH conjugated synthetic peptide derived from human DRIM: 1901-2100/2785
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep)
Predicted MW.:	318kDa
Subcellular Location:	The nucleus
Background:	UTP20 is a component of the U3 small nucleolar RNA (snoRNA) (SNORD3A; MIM 180710) protein complex (U3 snoRNP) and is involved in 18S rRNA processing (Wang et al., 2007 [PubMed 17498821]).[supplied by OMIM, Jun 2009] **Function:** DRIM, also known as UTP20, is a component of the U3 small nucleolar RNA (snoRNA) protein complex (U3 snoRNP) and is involved in 18S rRNA processing. DRIM contains 2 HEAT repeats. **Subcellular Location:** Nucleus; nucleolus **Tissue Specificity:** Expressed in appendix, brain, colon, fetal liver, heart, ovary, pancreas, placenta, prostate, skeletal muscle, small intestine, spleen,

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	testis and thymus. **Similarity:** Belongs to the UTP20 family. Contains 2 HEAT repeats. **Database links:** **Entrez Gene:** 27340 Human **Entrez Gene:** 70683 Mouse Omim: 612822 Human **SwissProt:** O75691 Human **SwissProt:** Q5XG71 Mouse

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