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Rabbit Anti-SLAIN1 antibody

SL13602R

Product Name:	SLAIN1
Chinese Name:	13号染色体开放阅读框32抗体
Alias:	C13orf32; chromosome 13 open reading frame 32; FLJ30046; MGC131899; SLAI1_HUMAN; SLAIN motif family member 1; SLAIN motif family, member 1; SLAIN motif-containing protein 1; Slain1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	61kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SLAIN1/C13orf32:1-100/568
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	SLAIN1 is a 561 amino acid member of the SLAIN motif-containing family and is expressed in embryonic stem cells, as well as in lung, brain and testis, where it exists as two alternatively spliced isoforms. The gene encoding SLAIN1 maps to human chromosome 13, which houses over 400 genes, such as BRCA2 and RB1, and comprises nearly 4% of the human genome. As with most chromosomes, polysomy of

	part or all of chromosome 13 is deleterious to development and decreases the odds of survival. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections. **Tissue Specificity:** Expressed in embryonic stem cells. **Similarity:** Belongs to the SLAIN motif-containing family. **SWISS:** Q8ND83 **Gene ID:** 122060 **Database links:** Entrez Gene: 122060 Human Omim: 610491 Human SwissProt: Q8ND83 Human Unigene: 349955 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.