



Rabbit Anti-RHBDD3 antibody

SL7566R

Product Name:	RHBDD3
Chinese Name:	垂体瘤Apoptosis抗体
Alias:	C22orf3; HS984G1A; Pituitary tumor apoptosis; PTAG; RHBDD3_HUMAN; RHBDD3; Rhomboid domain containing 3; Rhomboid domain-containing protein 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	40kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human RHBDD3:151-250/386
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:	PTAG is a novel 386 amino acid multi-pass membrane protein that contains one UBA domain and augments drug-induced apoptosis. Cells lacking PTAG have a reduced apoptotic response, thereby causing a predisposition to cell malignancy and resistance to chemotherapeutic interventions, and PTAG plays a role in colorectal tumorigenesis as the majority of primary colorectal tumors lack the PTAG gene. Encoded by a gene located on human chromosome 22, PTAG is often co-expressed with EWS (ewing

sarcoma breakpoint region 1), a gene located directly downstream of PTAG.

Subcellular Location:

Membrane; Multi-pass membrane protein (Potential).

Similarity:

Contains 1 UBA domain

SWISS:

Q9Y3P4

Gene ID:

25807

Database links:

[Entrez Gene: 25807](#) Human

[Entrez Gene: 279766](#) Mouse

[Entrez Gene: 289753](#) Rat

[SwissProt: Q9Y3P4](#) Human

[SwissProt: Q8BP97](#) Mouse

[SwissProt: Q642B3](#) Rat

[Unigene: 106730](#) Human

[Unigene: 260866](#) Mouse

[Unigene: 9606](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

RHBDD3分子是一个全新的TLR信号途径的负向调控蛋白分子,是一个能够显著抑制自身免疫性疾病发生的效应分子,RHBDD3控制机体避免发生过度的免疫应答、防止自身免疫性疾病的发生具有重要意义。