

Rabbit Anti-GAS2L3/Cy5.5 Conjugated antibody

SL23297R-Cy5.5

Product Name	Anti-GAS2L3/Cy5.5
Chinese Name	Cy5.5 标记的生长停滞特异性蛋白 2 家族 3 抗体
Alias	GAS2 like protein 3; Gas2l3; Gm240; Growth arrest specific 2 like 3; Growth arrest specific protein 2 like 3; GA2L3_HUMAN.
Research Area	Cell biology Apoptosis
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat(predicted:Human,Mouse,Dog,Rabbit) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	75kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human GAS2L3
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 1M PBS, pH 7.4. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: GAS2L3 (Growth arrest-specific 2 like 3) a member of the GAS2 family, is similar in sequence to the mouse protein GAS2, an actin-associated protein expressed at high levels in growth-arrested cells. The specific function of this protein is unknown.

Function:

Cytoskeletal linker protein. May promote and stabilize the formation of the actin and microtubule network.

Subunit:

Interacts (via CH domain) with F-actin. Interacts (via C terminus) with microtubules.

Subcellular Location:

Cytoplasm

Tissue Specificity:

Expressed in the pancreas, heart, liver, placenta, brain, skeletal muscle, kidney and lung.

Similarity:

Belongs to the GAS2 family.

Contains 1 CH (calponin-homology) domain.

Contains 1 GAR domain.

Database links:

[Entrez Gene: 283431](#) Human

[SwissProt: Q86XJ1](#) Human

[Unigene: 20575](#) Human

Important Note:

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