

Rabbit Anti-GIG22/Cy5 Conjugated antibody

SL6227R-Cy5

Product Name	Anti-GIG22/Cy5
Chinese Name	Cy5 标记的细胞生长抑制蛋白 22 抗体（甲基化控制 J 蛋白）
Alias	DNAJC15; Cell growth inhibiting gene 22 protein; DnaJ (Hsp40) homolog subfamily C member 15; DNAJ domain containing; DnaJ homolog subfamily C member 15; DNAJD1; GIG22; HSD18; MCJ; Methylation controlled J protein; DJC15_HUMAN.
Research Area	Tumour Cell biology Signal transduction Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Horse,Rabbit) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	17kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human GIG22/DNAJC15 (81-150aa)
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: DNAJC15 is absent or down-regulated in many advanced cases of ovarian adenocarcinoma, due to hypermethylation and allelic loss. Loss of expression correlates with increased resistance to antineoplastic drugs, such as cisplatin.



Subcellular Location:

Membrane; Single-pass membrane protein (Potential).

Tissue Specificity:

Ubiquitous.

Similarity:

Contains 1 J domain.

Database links:

[Entrez Gene: 29103](#) Human

[Entrez Gene: 66148](#) Mouse

[Entrez Gene: 290370](#) Rat

[SwissProt: Q9Y5T4](#) Human

[SwissProt: Q78YY6](#) Mouse

Important Note:

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