

Rabbit Anti-DZIP3/Cy5 Conjugated antibody

SL12191R-Cy5

Product Name	Anti-DZIP3/Cy5
Chinese Name	Cy5 标记的 RNA 结合 Ubiquitin 连接酶 DZIP3 抗体
Alias	DAZ-interacting protein 3; DAZ interacting protein 3, zinc finger; E3 ubiquitin-protein ligase DZIP3; hRUL138; KIAA0675; UURF2; RNA-binding ubiquitin ligase of 138 kDa; DZIP3_HUMAN.
Research Area	Cardiovascular Cell biology Zinc finger protein Epigenetics Ubiquitin
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse(predicted:Human,Rat,Dog,Cow,Horse,Rabbit)
Applications	Flow-Cyt=2ug/Test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	139kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from Human DZIP3
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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: DZIP3 is a 1,208 amino acid protein that localizes to the cytoplasm and contains one RING-type zinc finger. Expressed in a variety of tissues with highest expression in heart, skeletal muscle and kidney, DZIP3 functions as an E3 ubiquitin-protein ligase that accepts ubiquitin from an E2 ubiquitin-conjugating enzyme, thereby playing a role in signaling events throughout the cell. Multiple isoforms of DZIP3 exist due to alternative

splicing events.

Function:

E3 Ubiquitin ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Able to specifically bind RNA.

Subunit:

Interacts with DAZ proteins.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Widely expressed at low level. Highly expressed in skeletal muscle, kidney and heart. Expressed at low level in placenta, lung, brain, liver and pancreas.

Similarity:

Contains 1 RING-type zinc finger.

Database links:

UniProtKB/Swiss-Prot: Q86Y13.2

Important Note:

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