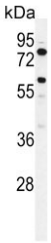
ACSBG2 Antibody / BGR (F55044)

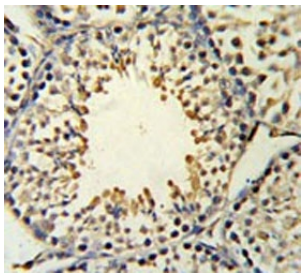
Catalog No.	Formulation	Size
F55044-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55044-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

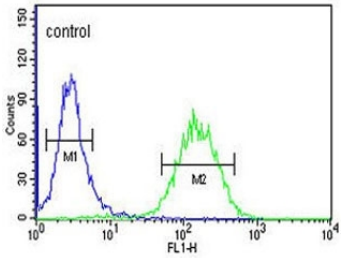
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q5FVE4
Localization	Cytoplasmic
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE): 1:50-1:100 Western blot: 1:500-1:1000
Limitations	This ACSBG2 antibody is available for research use only.



Western blot testing of human K562 cell lysate with ACSBG2 antibody. Expected molecular weight: 75-80 kDa.



IHC testing of FFPE mouse testis tissue with ACSBG2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human K562 cells with ACSBG2 antibody; Blue=isotype control, Green= ACSBG2 antibody.

Description

Acyl-CoA synthetase bubblegum family member 2 / Bubblegum-related protein catalyzes the conversion of fatty acids such as long chain and very long-chain fatty acids to their active form acyl-CoAs for both synthesis of cellular lipids, and degradation via beta-oxidation. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the ACSBG2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 237-265 from the human protein was used as the immunogen for the ACSBG2 antibody.

Storage

Aliquot the ACSBG2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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