antibodies - online.com







anti-ACSBG2 antibody (Middle Region)



Images



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Quantity:	0.4 mL
Target:	ACSBG2
Binding Specificity:	AA 244-273, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSBG2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 244~273 amino acids from the Central region of human ACBG2
Isotype:	lg Fraction
Specificity:	This antibody reacts to ACSBG2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A
Target Details	
Target:	ACSBG2

Target Details

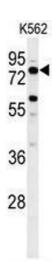
Alternative Name:	ACSBG2 (ACSBG2 Products)	
Background:	Synonyms: Acyl-CoA synthetase bubblegum family member 2, BGR, Long-chain-fatty-acidCoA ligase ACSBG2, PRTD-NY3	
Gene ID:	81616	
NCBI Accession:	NP_112186	
Pathways:	Monocarboxylic Acid Catabolic Process	
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

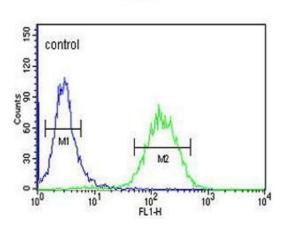
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

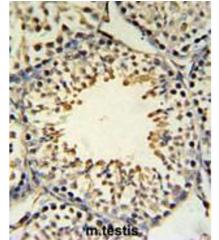
Image 1. Western blot analysis of ACBG2 Antibody (Center) in K562 cell line lysates (35ug/lane). ACBG2 (arrow) was detected using the purified Pab





Flow Cytometry

Image 2. ACBG2 Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. ACBG2 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded mouse testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ACBG2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.