



Anti-SESN3 (aa 319-347) polyclonal antibody (CABT-BL3282)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 319-347 of Human SESN3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Buffer	99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

BACKGROUND

Introduction	This gene encodes a member of the sestrin family of stress-induced proteins. The encoded protein reduces the levels of intracellular reactive oxygen species induced by activated Ras downstream of RAC-alpha serine/threonine-protein kinase (Akt) and FoxO transcription factor. The protein is required for normal regulation of blood glucose, insulin resistance and plays a
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role in lipid storage in obesity. Alternative splicing results in multiple transcript variants.
[provided by RefSeq, Oct 2012]

GENE INFORMATION

Entrez Gene ID	143686
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Protein Refseq	NP_653266
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UniProt ID	P58005
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