



Anti-LRRC16A (aa 1199-1298) polyclonal antibody (CABT-BL2203)

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

PRODUCT INFORMATION

Immunogen	Fusion protein: PVSCNTERLEGGATVPKLQPGLEARFGSGTPEKNAKAEP RVDGGCRSRSSSSMPTSPKPLLQSPKPSARPSIPQKPR TASRPEDTPDSPSGPSSPKV, corresponding to amino acids 1199/1298 of Mouse CARMIL
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Mouse
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Cytoplasmic
Format	Liquid
Buffer	50% Glycerol
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction This gene is imprinted, and located in a cluster of imprinted genes on chromosome 7q12. This

gene is transcribed in both neuronal and multiple embryonic tissues, and it is maternally expressed mainly in embryonic skeletal muscle tissues and biallelically expressed in other embryonic tissues. The protein encoded by this gene includes a PDZ domain and a sterile alpha motif (SAM). It is a regulatory subunit of protein phosphatase I, and controls actin cytoskeleton reorganization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

GENE INFORMATION

Entrez Gene ID	68732
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Protein Refseq	NP_081101
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UniProt ID	Q6EDY6
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