

Product datasheet for TA346899

Calumenin (CALU) Mouse Monoclonal Antibody [Clone ID: 4C6-G10-B12]

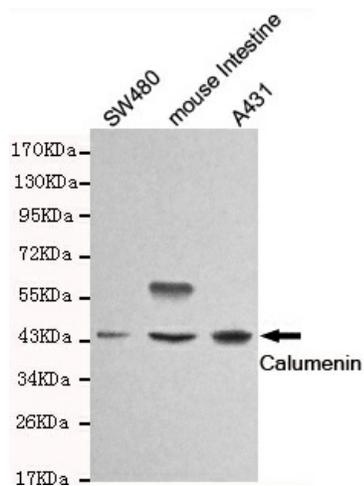
Product data:

Product Type:	Primary Antibodies
Clone Name:	4C6-G10-B12
Applications:	WB
Recommend Dilution:	WB: 1:1000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for CALU antibody: purified recombinant human Calumenin protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Predicted Protein Size:	37 kDa
Gene Name:	calumenin
Database Link:	NP_001210 Entrez Gene 12321 Mouse Entrez Gene 813 Human
Background:	The product of this gene is a calcium-binding protein localized in the endoplasmic reticulum (ER) and it is involved in such ER functions as protein folding and sorting. This protein belongs to a family of multiple EF-hand proteins (CERC) that include reticulocalbin, ERC-55, and Cab45 and the product of this gene. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	FLJ90608
Protein Families:	Secreted Protein



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Product images:



Western blot detection of Calumenin in SW480, mouse intestine and A431 cell lysates and using Calumenin mouse mAb (1:1000 diluted). Predicted band size: 37KDa. Observed band size: 45KDa.