

Product Datasheet

Calumenin Mouse mAb

Catalog No: AB3218

Reactivity: Human, Mouse

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: O43852

All Names: CALU; Calumenin 1; Calumenin 2; Calumenin; Crocalbin; crocalbin-like protein; IEF SSP 9302; multiple EF-hand protein;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

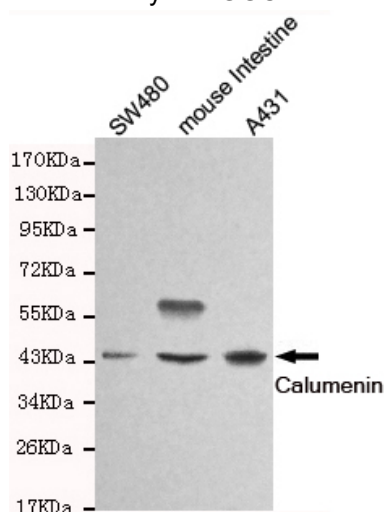
Molecular Wt.: 37KDa

Application

WB 1:1000

Background

Involved in regulation of vitamin K-dependent carboxylation of multiple N-terminal glutamate residues. Seems to inhibit gamma-carboxylase GGCX. Binds 7 calcium ions with a low affinity



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.

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