

Native Cow Calmodulin 1/2/3 protein (Biotin) ab168052

製品の詳細

製品名	Native Cow Calmodulin 1/2/3 protein (Biotin)
精製度	> 95 % Ion Exchange Chromatography. purified by ion-exchange chromatography followed by gel filtration. =95% (Native PAGE in reducing conditions containing EGTA).
発現系	Native
アクセッション番号	P62157
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Cow
配列	ADQLTEEQIAEFKEAFSLFDKDGDTITTKELGTVMRSLGQN PTEAELQD MINEVDADGNGTIDFPEFLTMMARKMKDTSDEEEIREAFRVF DKDGNGYI SAAELRHVMTNLGEKLTDEEVDEMIREADIDGGQVNYEEFV QMMTAK
予測される分子量	17 kDa
領域	2 to 149
配列の追加情報	Source = bovine brain
標識	Biotin

特性

Our **Abpromise guarantee** covers the use of **ab168052** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Preservative: 0.02% Sodium azide

Constituents: 99% PBS, 0.1% BSA

関連情報

関連性	Function: Calmodulin mediates the control of a large number of enzymes and other proteins by Ca^{2+} . Among the enzymes to be stimulated by the calmodulin- Ca^{2+} complex are a number of protein kinases and phosphatases. Together with CEP110 and centrin, is involved in a genetic pathway that regulates the centrosome cycle and progression through cytokinesis.
細胞内局在	Cytoplasm > cytoskeleton > spindle. Cytoplasm > cytoskeleton > spindle pole. Distributed throughout the cell during interphase, but during mitosis becomes dramatically localized to the spindle poles and the spindle microtubules.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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