

Product datasheet

Anti-GCAP3 antibody ab38591

1 图像

概述

产品名称	Anti-GCAP3抗体
描述	兔多克隆抗体to GCAP3
宿主	Rabbit
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide (10-30 aa in length) from the first 60 amino acids of human N-terminal GCAP3, conjugated to KLH
阳性对照	Y79 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS
纯度	Protein G purified
纯化说明	This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab38591** in the following tested applications.

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

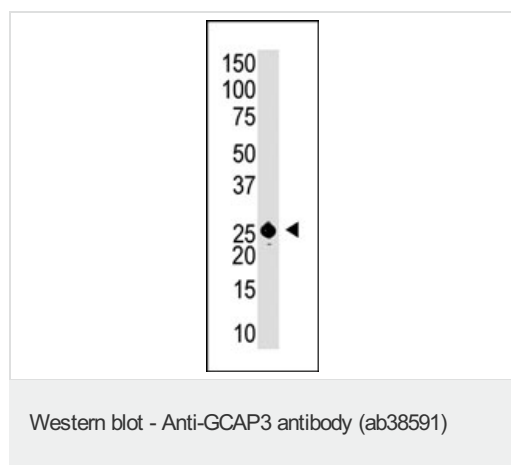
应用	Ab评论	说明
ELISA		1/1000.

应用	Ab评论	说明
WB		1/100 - 1/500. Detects a band of approximately 24 kDa (predicted molecular weight: 24 kDa).

靶标

功能	Stimulates guanylyl cyclase 1 (GC1) and GC2 when free calcium ions concentration is low and inhibits guanylyl cyclases when free calcium ions concentration is elevated. This Ca(2+)-sensitive regulation of guanylyl cyclase (GC) is a key event in recovery of the dark state of rod photoreceptors following light exposure.
组织特异性	Retina.
序列相似性	Contains 4 EF-hand domains.

图片



Anti-GCAP3 antibody (ab38591) at 1/100 dilution + Y79 cell lysate

Predicted band size: 24 kDa

Observed band size: 24 kDa

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