

## Certificate of Analysis

This document certifies that this product has met all of the quality control standards defined by Cell Signaling Technology, Inc.

**Research Use Only Reagent (RUO): For research use only. Not for use in diagnostic procedures.**

Product Number: **4150**  
Product Name: **AMPK $\beta$ 1/2 (57C12) Rabbit mAb**

Product Type: Monoclonal Antibody  
Species of Origin: Rabbit  
Lot Number: 5  
Concentration: 29  $\mu$ g/ml

### Approved Applications:

- Flow Cytometry (Fixed/Permeabilized)
- Immunofluorescence (Immunocytochemistry)
- Immunohistochemistry (Paraffin)
- Western Blotting

Approval:

Production: Valerie Goss

Date: 27-June-2016