



**Orders:** 877-616-CELL (2355)  
orders@cellsignal.com

**Support:** 877-678-TECH (8324)

**Web:** info@cellsignal.com  
cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

Store at -20C  
#4753

## Cellular Localization IF Antibody Sampler Kit

1 Kit (9 x 20 microliters)

**For Research Use Only. Not for Use in Diagnostic Procedures.**

Product Includes	Product #	Quantity	Mol. Wt	Isotype/Source
β-Tubulin (9F3) Rabbit mAb	2128	20 μl	55 kDa	Rabbit IgG
COX IV (3E11) Rabbit mAb	4850	20 μl	17 kDa	Rabbit IgG
NUP98 (C39A3) Rabbit mAb	2598	20 μl	98 kDa	Rabbit IgG
Fibrillarin (C13C3) Rabbit mAb	2639	20 μl	37 kDa	Rabbit IgG
LC3B (D11) XP <sup>®</sup> Rabbit mAb	3868	20 μl	14, 16 kDa	Rabbit IgG
Rab5A (E6N8S) Mouse mAb	46449	20 μl	25 kDa	Mouse IgG1
Calnexin (C5C9) Rabbit mAb	2679	20 μl	90 kDa	Rabbit IgG
Histone H3 (D1H2) XP <sup>®</sup> Rabbit mAb	4499	20 μl	17 kDa	Rabbit IgG
Histone H2A (D6O3A) Rabbit mAb	12349	20 μl	14 kDa	Rabbit IgG

Please visit [cellsignal.com](http://cellsignal.com) for individual component applications, species cross-reactivity, dilutions, protocols, and additional product information.

### Description

The Cellular Localization IF Antibody Sampler Kit provides an economical means for identification of cellular organelles by fluorescence immunocytochemistry (IF-IC). This kit includes enough primary antibody to perform at least twenty IF-IC tests or two Western blots with each antibody.

### Storage

Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at -20°C. Do not aliquot the antibody.

### Background

Knowledge of the subcellular location of a protein may reveal the potential role it plays in a variety of cellular processes. One can confirm the subcellular location of a marker that colocalizes with one of the organelle-specific antibodies in this kit. While these antibodies serve as powerful tools for immunofluorescence, they may also be used as western blot controls for fractionated cell lysates.

### Trademarks and Patents

Cell Signaling Technology is a trademark of Cell Signaling Technology, Inc.

All other trademarks are the property of their respective owners. Visit [cellsignal.com/trademarks](http://cellsignal.com/trademarks) for more information.

### Limited Uses

Except as otherwise expressly agreed in a writing signed by a legally authorized representative of CST, the following terms apply to Products provided by CST, its affiliates or its distributors. Any Customer's terms and conditions that are in addition to, or different from, those contained herein, unless separately accepted in writing by a legally authorized representative of CST, are rejected and are of no force or effect.

Products are labeled with For Research Use Only or a similar labeling statement and have not been approved, cleared, or licensed by the FDA or other regulatory foreign or domestic entity, for any purpose. Customer shall not use any Product for any diagnostic or therapeutic purpose, or otherwise in any manner that conflicts with its labeling statement. Products sold or licensed by CST are provided for Customer as the end-user and solely for research and development uses. Any use of Product for diagnostic, prophylactic or therapeutic purposes, or any purchase of Product for resale (alone or as a component) or other commercial purpose, requires a separate license from CST. Customer shall (a) not sell, license, loan, donate or otherwise transfer or make available any Product to any third party, whether alone or in combination with other materials, or use the Products to manufacture any commercial products, (b) not copy, modify, reverse engineer, decompile, disassemble or otherwise attempt to discover the underlying structure or technology of the Products, or use the Products for the purpose of developing any products or services that would compete with CST products or services, (c) not alter or remove from the Products any trademarks, trade names, logos, patent or copyright notices or markings, (d) use the Products solely in accordance with CST Product Terms of Sale and any applicable documentation, and (e) comply with any license, terms of service or similar agreement with respect to any third party products or services used by Customer in connection with the Products.

