

Datasheet for ABIN7303134
anti-ERGIC3 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ERGIC3 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

| | |
|------------------|--|
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ERGIC3. |
| Specificity: | Recognizes endogenous levels of ERGIC3 protein. |
| Characteristics: | Rabbit polyclonal antibody to ERGIC3 |
| Purification: | The antibody was purified by affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | ERGIC3 |
| Alternative Name: | ERGIC3 (ERGIC3 Products) |
| Background: | C20orf47, ERV46, SDBCAG84, Endoplasmic reticulum-Golgi intermediate compartment protein 3, Serologically defined breast cancer antigen NY-BR-84 |

Target Details

| | |
|----------|---|
| Gene ID: | 51614, 66366 |
| UniProt: | Q9Y282 , Q9CQE7 |

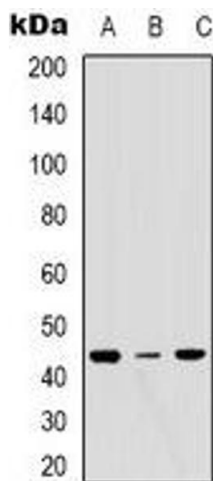
Application Details

| | |
|--------------------|--|
| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500) |
| Restrictions: | For Research Use only |

Handling

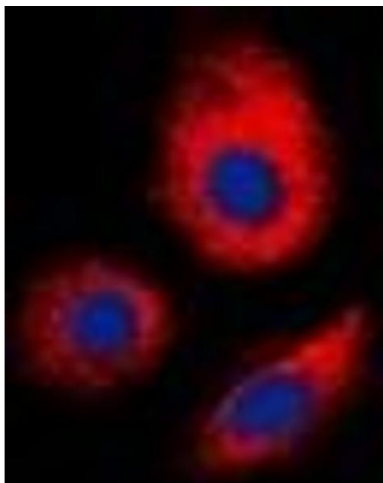
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



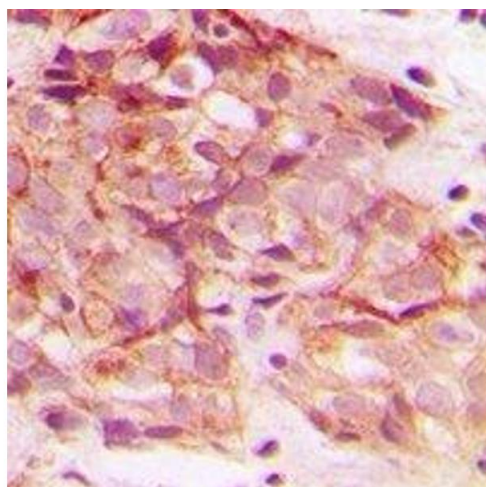
Western Blotting

Image 1. Western blot analysis of ERGIC3 expression in MCF7 (A), HeLa (B), NIH3T3 (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of ERGIC3 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 3. Immunohistochemical analysis of ERGIC3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w