

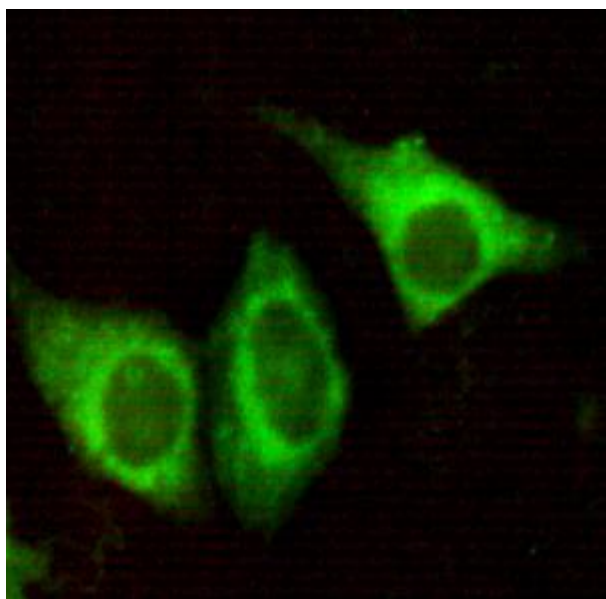


Keratin 7 (N-terminus) Antibody

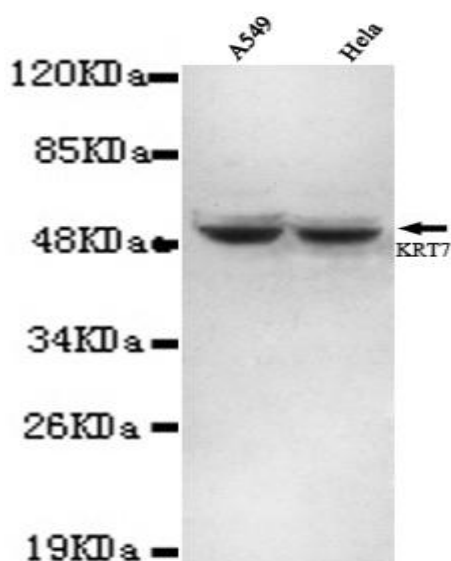
E2200329

- Catalog Number:** E2200329
- Size:** 100ug
- Host:** Mouse
- Formulation:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
- Sensitivity:** This antibody detects endogenous levels Keratin 7 and does not cross-react with related proteins.
- Entrez summary:** The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels. The genes encoding the type II cytokeratins are clustered in a region of chromosome 12q12-q13. Alternative splicing may result in several transcript variants; however, not all variants have been fully described.
- UniPort summary** Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in
- Function:** the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).
- Immunogen:** Purified recombinant human Keratin 7 protein fragments expressed in E.coli.
- Antibody Type:** Monoclonal antibody
- Isotype:** IgG1
- Purified method:** Affinity purified
- Subcellular location:** Cytoplasm
- Reactivity:** H
- Applications:** WB, ICC
- Molecular Weight:** 50kDa
- UniProt number:** P08729
- GeneBank ID:** NM_005556
- Gene symbol:** K7; CK7; SCL; K2C7
- Alternate names:** K7; CK7; SCL; K2C7; MGC3625; MGC129731

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Immunocytochemistry of HeLa cells using anti- Keratin 7(N-terminus) antibody diluted 1:150.



Western blot detection of Keratin 7(N-terminus) antibody in A459&HeLa cell lysates using Keratin 7(N-terminus) antibody (1:1000 diluted). Predicted band size: 50KDa Observed band size: 50KDa.