

Product datasheet

Anti-Cytokeratin 7 antibody [SP52] ab119697

重组 RabMAb

1 References 3 图像

概述

产品名称	Anti-Cytokeratin 7抗体[SP52]
描述	兔单克隆抗体[SP52] to Cytokeratin 7
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, Flow Cyt
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human Cytokeratin 7 (C terminal). The exact sequence is proprietary.
阳性对照	HeLa cell lysate, Human Breast or ovarian carcinoma tissues

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: 98% PBS, 1% BSA
纯化说明	Purified from TCS by protein A/G.
克隆	单克隆
克隆编号	SP52
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab119697** in the following tested applications.

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

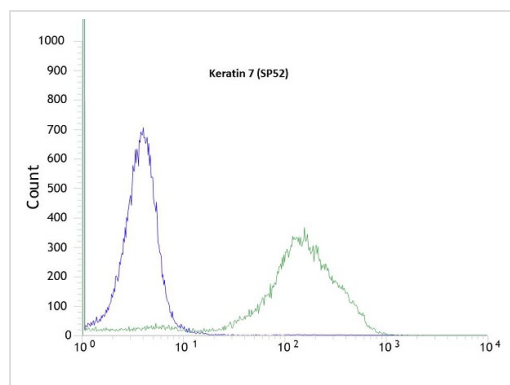
应用	Ab评论	说明

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IHC-P		1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/25. Detects a band of approximately 54 kDa (predicted molecular weight: 51 kDa).
Flow Cyt		1/100. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

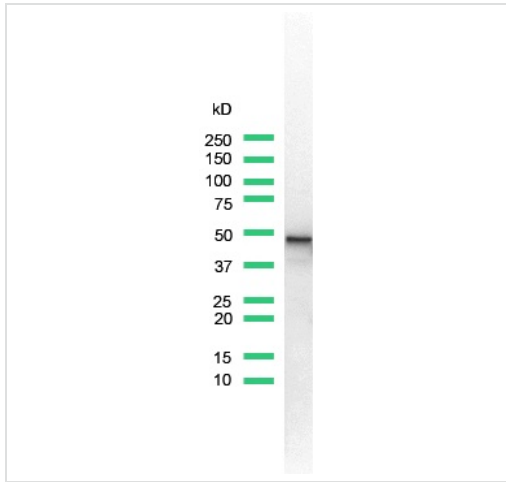
功能	Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).
组织特异性	Expressed in cultured epidermal, bronchial and mesothelial cells but absent in colon, ectocervix and liver. Observed throughout the glandular cells in the junction between stomach and esophagus but is absent in the esophagus.
序列相似性	Belongs to the intermediate filament family.
翻译后修饰	Arg-20 is dimethylated, probably to asymmetric dimethylarginine.
细胞定位	Cytoplasm.

图片



Flow cytometric analysis of rabbit anti-Cytokeratin 7 (SP52) antibody [ab119697](#) (1/100) in HeLa cells (green) compare to negative control of rabbit IgG (blue).

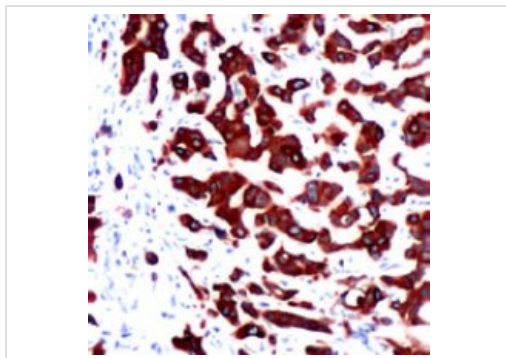
Flow Cytometry - Anti-Cytokeratin 7 antibody [SP52] ([ab119697](#))



Western blot - Anti-Cytokeratin 7 antibody [SP52]
(ab119697)

Anti-Cytokeratin 7 antibody [SP52]
(ab119697) at 1/25 dilution + HeLa cell lysate

Predicted band size: 51 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Cytokeratin 7 antibody [SP52] (ab119697)

Human breast carcinoma tissue stained with
ab119697 at a dilution of 1/100.

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