

## CYTOKERATIN 7 MOUSE MAB

货号: N261524

产品全名: Cytokeratin 7 小鼠单抗

基因符号 CK 7; CK-7; ck7; Cytokeratin 7; Cytokeratin-7; Cytokeratin7; D15Wsu77e; K2C7; K2C7\_HUMAN; K7; Keratin 55k type ii cytoskeletal; Keratin 7; Keratin simple epithelial type 1 k7; Keratin type II cytoskeletal 7

**UNIPROT ID:** P08729

**背景:** K7 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Phosphorylation of keratins at specific sites affects their organization, assembly dynamics, and their interaction with signaling molecules. Specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels.

**抗原:** Purified recombinant human Keratin 7 protein fragments expressed in E.coli.

**经过测试的应用:** WB,ICC/IF

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200

**种属反应性:** Mouse

**克隆性:** Mouse Monoclonal

**克隆编号:** 4G9-D8-H6

**分子量:** Calculated MW: 51 kDa; Observed MW: 55 kDa

**亚型:** IgG2b

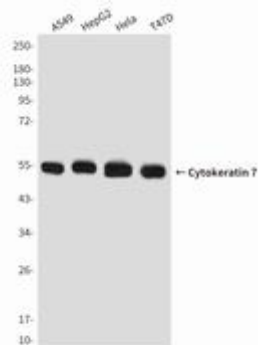
**纯化:** Affinity Purified

**种属反应性:** Human

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Keratin 7(Cterminus) in A549, HepG2, Hela and T47D lysates using Keratin 7(Cterminus) antibody.