

## Product Datasheet

# Cytokeratin 16 (10C7) Mouse mAb

Catalog No: AB3510

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, IHC



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### Information

**UniProt ID:** P08779

**All Names:** KRT16; KRT16A; Keratin; type I cytoskeletal 16; Cytokeratin-16; CK-16; Keratin-16; K16

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 51kDa

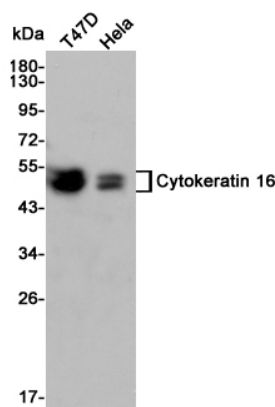
### Application

WB: 1/500-1/1000

IHC: 1/50-1/100

### Background

Swiss-Prot Acc.P08779. Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach: required for some inflammatory checkpoint for the skin barrier maintenance.



Western blot analysis of Cytokeratin 16 in T47D and HeLa lysates using Cytokeratin 16 antibody.

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