

Anti-Cytokeratin 18 Monoclonal Antibody (7G3)



<u>Catalog No.</u>	<u>Size</u>
E010466-01	50 µl
E010466-02	100 µl

Specificity	Anti- Cytokeratin 18 (human, mouse, rat)
Source	Mouse Monoclonal
Application	WB
Form	Liquid, 1 mg/ml

Product

Other Names: Cell proliferation inducing gene 46 protein, CK 18, CYK 18, K 18, Keratin 18, Ketatin D, KRT18

Specificity and Sensitivity

Antibody can detects endogenous Cytokeratin 18 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human Cytokeratin 18 protein. Antibodies are purified by protein A affinity chromatography..

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:1000-1:3000

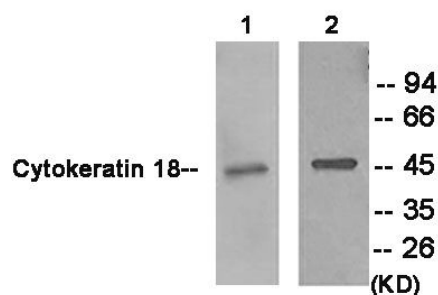
Storage Buffer

Mouse IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from *HeLa* cells(line 1) and HepG2(line 2), using Cytokeratin 18 antibody.