

Recombinant Cytokeratin 7/KRT7 Monoclonal Antibody

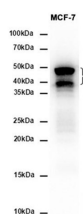
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Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to the center region of the Human Cytokeratin 7/KRT7
Host	Rabbit
Isotype	IgG
Clone	A1224
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

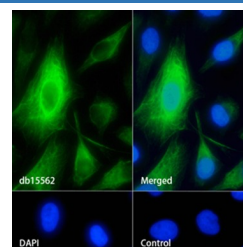
Applications	Recommended Dilution
WB:	1:1000; IHC-P: 1:1000-1:5000; ICC/IF: 1:100; FC: 1:200-1:1000

Data



Western blot analysis of extracts from MCF-7 cells at 1:1000.

Observed-MW:51 kDa
Calculated-MW:51 kDa



Immunofluorescence analysis of HeLa cells labelling Cytokeratin 7. The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (shown in green). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Blocks interferon-dependent interphase and stimulates DNA synthesis in cells.

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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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