Cytokeratin 7 Rabbit mAb

Catalog No: #58857

Package Size: #58857-1 50ul #58857-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Cytokeratin 7 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human
Specificity	Cytokeratin 7 Antibody detects endogenous levels of total Cytokeratin 7
Immunogen Description	A synthesized peptide derived from human Cytokeratin 7
Other Names	CK-7; CK7; cytokeratin 7; Cytokeratin-7; K2C7; K7; keratin 7; Keratin-7; KRT7; Sarcolectin; SCL;
Accession No.	Uniprot:P08729
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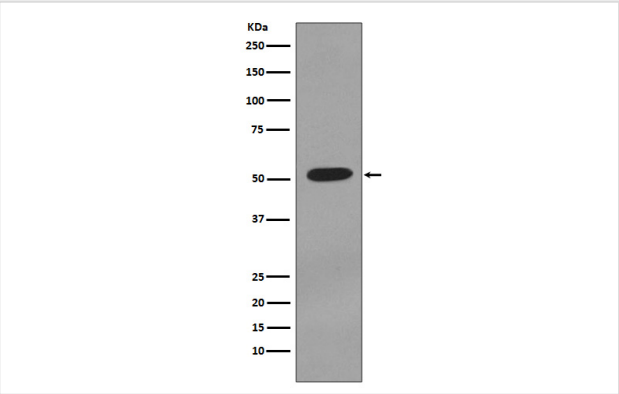
Calculated MW	51kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

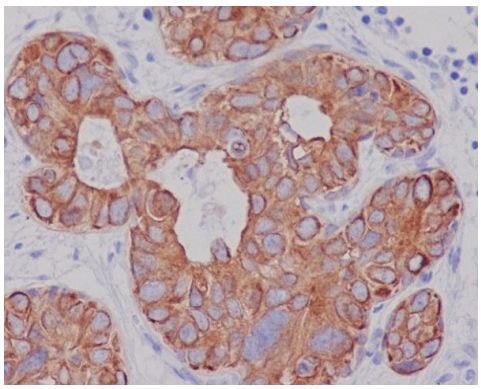
Application Details

WB 1:5000~1:10000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:20

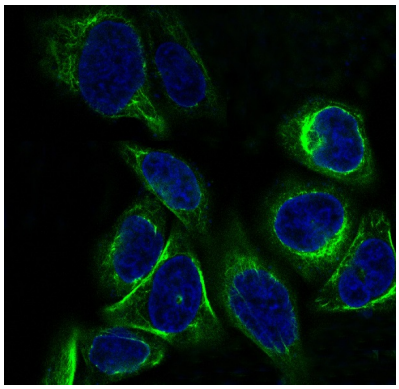
Images



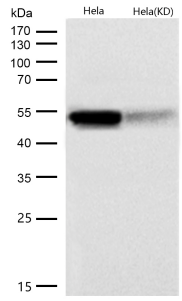
Western blot analysis of Cytokeratin 7 expression in T47 D cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using Cytokeratin 7 Antibody .



Immunofluorescent analysis of Hela cells, using Cytokeratin 7 Antibody.



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

Product Description

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.

Background

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Note: This product is for in vitro research use only