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Datasheet for ABIN7432025

anti-Cytokeratin 7 antibody (AA 91-394)

8 Images

Overview

Quantity:	100 µL
Target:	Cytokeratin 7 (KRT7)
Binding Specificity:	AA 91-394
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 7 (CK7)
Immunogen:	Recombinant Cytokeratin 7 (CK7) corresponding to Glu91~Lys394 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK7. It has been selected for its ability to recognize CK7 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Cytokeratin 7 (KRT7)
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Target Details

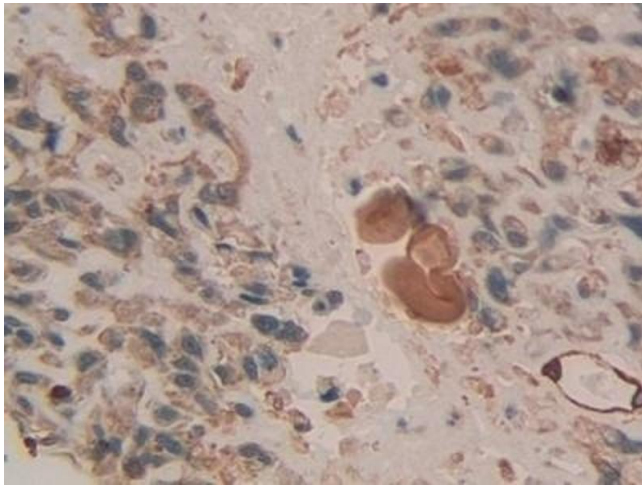
Alternative Name:	Cytokeratin 7 (KRT7 Products)
Background:	KRT7, K2C7, K7, SCL, Keratin 7, Sarcolectin, Keratin,55K Type II Cytoskeletal, Keratin, type II cytoskeletal 7

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

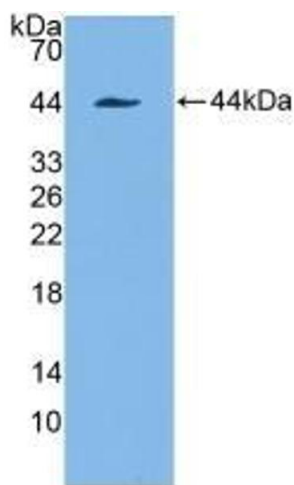
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



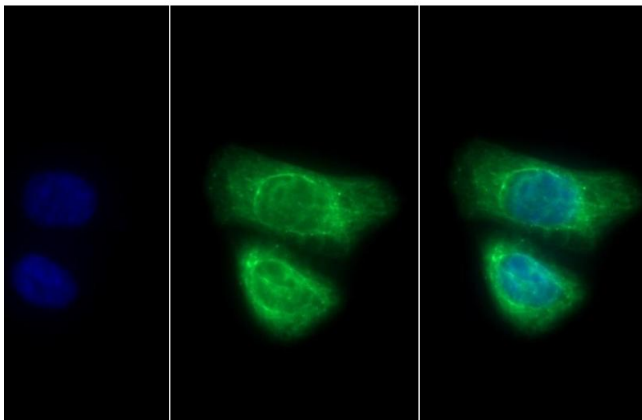
Immunohistochemistry

Image 1. Detection of CK7 in Human Lung cancer Tissue using Polyclonal Antibody to Cytokeratin 7 (CK7)



Western Blotting

Image 2. Detection of Recombinant KRT7, Human using Polyclonal Antibody to Cytokeratin 7 (CK7)



Immunofluorescence

Image 3. Detection of CK7 in Human HepG2 cell using Polyclonal Antibody to Cytokeratin 7 (CK7)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7432025.