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anti-Cytokeratin 18 antibody (AA 238-396)

10 Images



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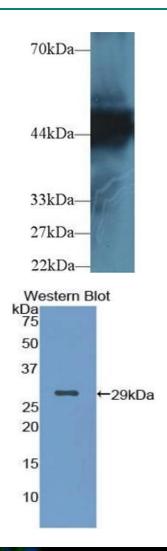
Quantity:	100 μL	
Target:	Cytokeratin 18 (KRT18)	
Binding Specificity:	AA 238-396	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Cytokeratin 18 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Cytokeratin 18 (CK18)	
Immunogen:	Recombinant Cytokeratin 18 (CK18) corresdonding to Asp238~Leu396 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK18. It has been selected for its ability to recognize CK18 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

rarget Details		
Target:	Cytokeratin 18 (KRT18)	
Alternative Name:	Cytokeratin 18 (KRT18 Products)	
Background:	KRT18, CYK18, K18, Keratin 18, Cell proliferation-inducing gene 46 protein, Keratin, type I cytoskeletal 18	
Pathways:	Apoptosis, Caspase Cascade in Apoptosis	
Application Details		
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: 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	

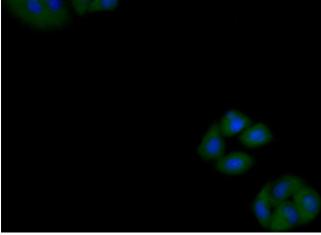


Western Blotting

Image 1. Detection of CK18 in Human Hela cell lysate using Polyclonal Antibody to Cytokeratin 18 (CK18)

Western Blotting

Image 2. Detection of Recombinant KRT18, Human using Polyclonal Antibody to Cytokeratin 18 (CK18)



Immunofluorescence

Image 3. Detection of CK18 in Human MCF7 cell using Polyclonal Antibody to Cytokeratin 18 (CK18)

Please check the product details page for more images. Overall 10 images are available for ABIN7433288.