antibodies - online.com







anti-Cytokeratin 19 antibody (AA 127-322)







Overview

Quantity:	100 μL
Target:	Cytokeratin 19 (KRT19)
Binding Specificity:	AA 127-322
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytokeratin 19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Cytokeratin 19 (CK19)
Immunogen:	Recombinant Cytokeratin 19 (CK19) corresdonding to Tyr127~Asp322 with N-terminal His Tag
Clone:	D1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CK19. It has been selected for its ability to recognize CK19 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

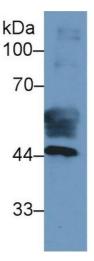
Target Details

l arget Details	
Target:	Cytokeratin 19 (KRT19)
Alternative Name:	Cytokeratin 19 (KRT19 Products)
Background:	K19, KRT19, K1CS, Keratin 19, 40- kDa Keratin Intermediate Filament, Keratin, type I cytoskeletal 19
Application Details	
Application Notes:	Western blotting: 0.5-2 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:	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.

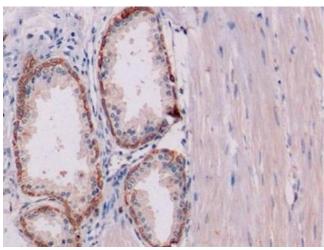
24 months

Expiry Date:



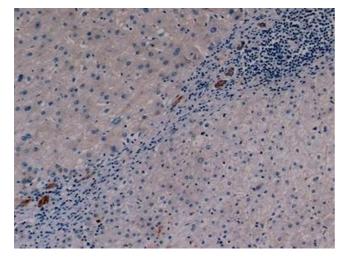
Western Blotting

Image 1. Detection of CK19 in Human Placenta lysate using Monoclonal Antibody to Cytokeratin 19 (CK19)



Immunohistochemistry

Image 2. Detection of CK19 in Human Prostate Tissue using Monoclonal Antibody to Cytokeratin 19 (CK19)



Immunohistochemistry

Image 3. Detection of CK19 in Human Liver Tissue using Monoclonal Antibody to Cytokeratin 19 (CK19)

Please check the product details page for more images. Overall 8 images are available for ABIN7426235.