

Datasheet for ABIN7426712
anti-KRT15 antibody (AA 274-399)



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1 Image

Overview

Quantity:	100 µL
Target:	KRT15
Binding Specificity:	AA 274-399
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KRT15 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cytokeratin 15 (CK15)
Immunogen:	Recombinant Cytokeratin 15 (CK15) corresponding to Val274~Leu399 (Accession # P19012)
Clone:	D4
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against CK15. It has been selected for its ability to recognize CK15 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

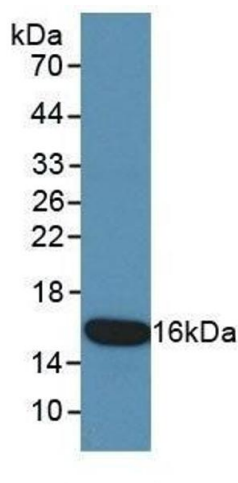
Target:	KRT15
Alternative Name:	CK15 (KRT15 Products)
Background:	KRT15, K15, CK15, K1CO, KRTB, Keratin 15, Keratin-15,Basic, Keratin-15,Beta, Keratin, type I cytoskeletal 15
UniProt:	P19012

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mLImmunohistochemistry: 5-30 µg/mLImmunocytochemistry: 5-30 µg/mLOptimal 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
Concentration:	1 mg/mL
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



Western Blotting

Image 1. Detection of Recombinant KRT15, Human using Monoclonal Antibody to Cytokeratin 15 (CK15)