antibodies

Datasheet for ABIN7437824 anti-Keratin 2 antibody (AA 368-507)

I Image



Overview

Quantity:	100 µL
Target:	Keratin 2 (KRT2)
Binding Specificity:	AA 368-507
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

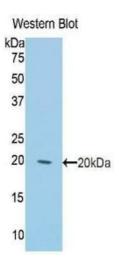
Product Details

Purpose:	Polyclonal Antibody to Keratin 2 (CK2)
Immunogen:	Recombinant Keratin 2 (CK2) corresdonding to Ile368~Glu507 (Accession # Q6IG02)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CK2. It has been selected for its ability to recognize CK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	Keratin 2 (KRT2)
Alternative Name:	Keratin 2 (KRT2 Products)
Background:	KRT2A, KRT2, KRTE, Keratin 2, Keratin 2A, Keratin 2E, Epidermal Ichthyosis Bullosa Of Siemens, Keratin, type II cytoskeletal 2 epidermal, Epithelial keratin-2e
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

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Western Blotting

Image 1. Detection of Recombinant KRT2, Rat using Polyclonal Antibody to Keratin 2 (CK2)

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