

Datasheet for ABIN7425893
anti-Keratin 2 antibody (AA 7-160)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Keratin 2 (KRT2)
Binding Specificity:	AA 7-160
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Keratin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Keratin 2 (CK2)
Immunogen:	Recombinant Keratin 2 (CK2) corresponding to Cys7~Leu160 (Accession # P35908)
Clone:	C2
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CK2. It has been selected for its ability to recognize CK2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

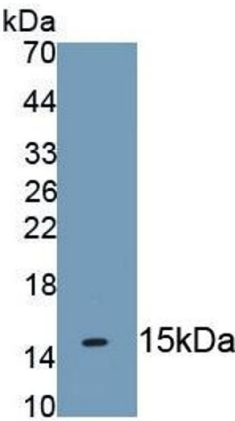
Target:	Keratin 2 (KRT2)
Alternative Name:	Keratin 2 (KRT2 Products)
Background:	KRT2A, KRT2, KRTE, Keratin 2, Keratin 2A, Keratin 2E, Epidermal Ichthyosis Bullosa Of Siemens, Keratin, type II cytoskeletal 2 epidermal, Epithelial keratin-2e

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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 Recombinant KRT2, Human using Monoclonal Antibody to Keratin 2 (CK2)