

Datasheet for ABIN7437383
anti-Keratin 71 antibody (AA 132-440)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Keratin 71 (KRT71)
Binding Specificity:	AA 132-440
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 71 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Keratin 71 (KRT71)
Immunogen:	Recombinant Keratin 71 (KRT71) corresponding to Arg132~Glu440
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against KRT71. It has been selected for its ability to recognize KRT71 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

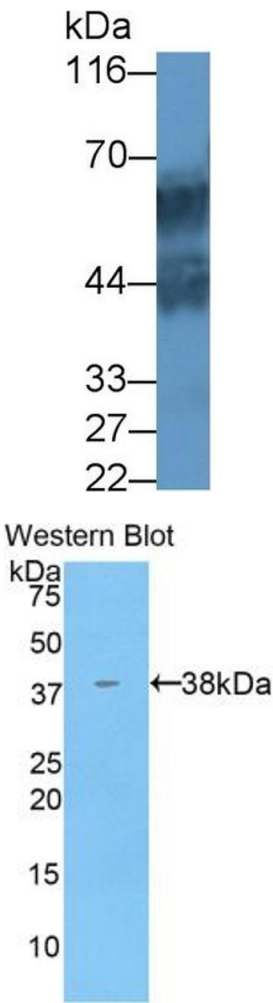
Target:	Keratin 71 (KRT71)
Alternative Name:	Keratin 71 (KRT71 Products)
Background:	KRT6IRS, KRT6IRS1, K6IRS1, CK-71, K71, Cytokeratin-71, Type II inner root sheath-specific keratin-K6irs1, Type-II keratin Kb34, Keratin, type II cytoskeletal 71

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.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of KRT71 in Mouse Skin lysate using Polyclonal Antibody to Keratin 71 (KRT71)

Western Blotting

Image 2. Detection of Recombinant KRT71, Mouse using Polyclonal Antibody to Keratin 71 (KRT71)