



[Go to Product page](#)

Datasheet for ABIN7438091
anti-Ki-67 antibody (AA 3088-3235)

3 Images

Overview

Quantity:	100 µL
Target:	Ki-67 (MKI67)
Binding Specificity:	AA 3088-3235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ki-67 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Ki-67 Protein (Ki-67)
Immunogen:	Recombinant Ki-67 Protein (Ki-67) corresponding to Gly3088~Lys3235 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Ki-67. It has been selected for its ability to recognize Ki-67 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

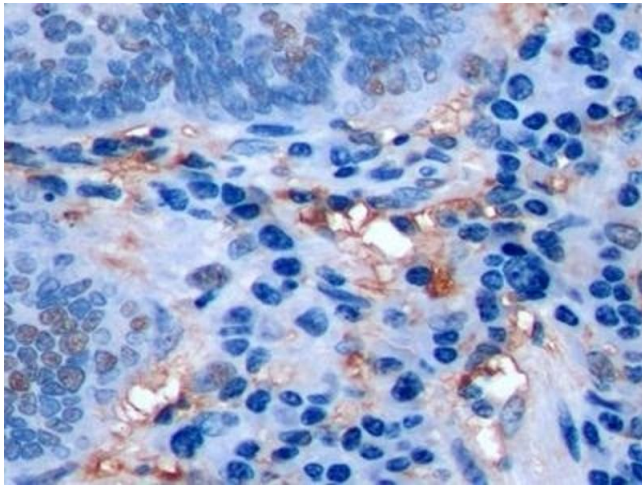
Target:	Ki-67 (MKI67)
Alternative Name:	Ki-67 Protein (MKI67 Products)
Background:	MKI67, KIA, Ki67P, Antigen Identified By Monoclonal Antibody Ki-67
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:300-1200 Immunohistochemistry: 5-20 µg/mL 1:30-120 Immunocytochemistry: 5-20 µg/mL 1:30-120 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

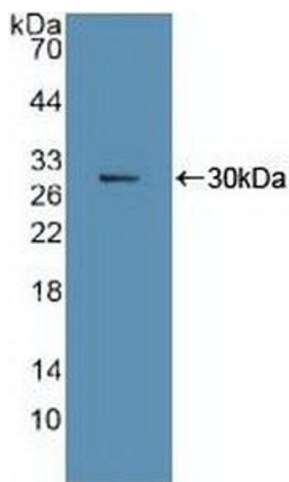
Handling

Format:	Liquid
Buffer:	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



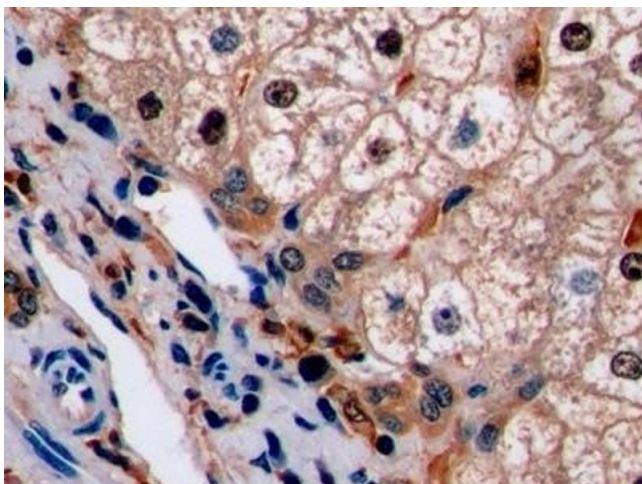
Immunohistochemistry

Image 1. Detection of Ki-67 in Human Colorectal cancer Tissue using Polyclonal Antibody to Ki-67 Protein (Ki-67)



Western Blotting

Image 2. Detection of Recombinant Ki67P, Human using Polyclonal Antibody to Ki-67 Protein (Ki-67)



Immunohistochemistry

Image 3. Detection of Ki-67 in Human Liver Tissue using Polyclonal Antibody to Ki-67 Protein (Ki-67)