

Datasheet for ABIN7432268
anti-Midkine antibody (AA 22-143)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Midkine (MDK)
Binding Specificity:	AA 22-143
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Midkine antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Midkine (MK)
Immunogen:	Recombinant Midkine (MK) corresponding to Ala22~Asp143 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MK. It has been selected for its ability to recognize MK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Midkine (MDK)
Alternative Name:	Midkine (MDK Products)
Background:	MDK, ARAP, NRGF2, Neurite Growth-Promoting Factor 2, Amphiregulin-associated protein, Midgestation and kidney protein, Neurite outgrowth-promoting factor 2
Pathways:	RTK Signaling , M Phase , Skeletal Muscle Fiber Development

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

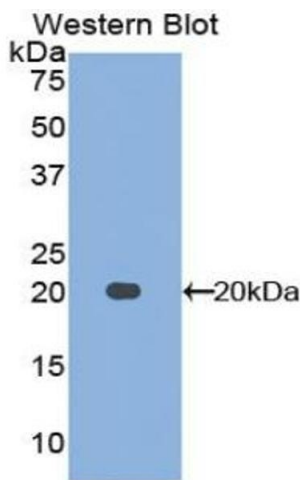
Handling

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



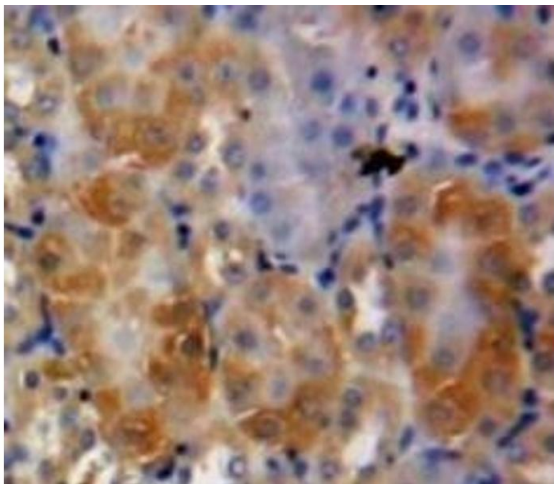
Western Blotting

Image 1. Detection of MK in Human Placenta lysate using Polyclonal Antibody to Midkine (MK)



Western Blotting

Image 2. Detection of Recombinant MK, Human using Polyclonal Antibody to Midkine (MK)



Immunohistochemistry

Image 3. #VALUE!