

Datasheet for ABIN6991225  
**anti-PLEKHM2 antibody (C-Term)**



[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	PLEKHM2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHM2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

## Product Details

Immunogen:	PLEKHM2 antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human PLEKHM2. The immunogen is located within the last 50 amino acids of PLEKHM2.
Isotype:	IgG
Purification:	PLEKHM2 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	PLEKHM2
Alternative Name:	PLEKHM2 ( <a href="#">PLEKHM2 Products</a> )
Background:	PLEKHM2 Antibody: PLEKHM2, also known as SKIP, is a member of the M family of Pleckstrin

## Target Details

homology domain-containing proteins. While little is known of PLEKHM2, a recent study examining differential gene expression in human hematopoietic stem cells has shown it to be specifically expressed in stem cells, suggesting that PLEKHM2 may play a role in erythroid commitment and development. Other studies have shown that PLEKHM2 is required for interaction with the Salmonella virulence factor SifA for Salmonella pathogenesis, suggesting that PLEKHM2 has cellular roles other than in the developing embryo.

Gene ID: 23207

UniProt: [Q8IWE5](#)

## Application Details

Application Notes: PLEKHM2 antibody can be used for detection of PLEKHM2 by Western blot at 0.5 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in rat samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PLEKHM2 Antibody is supplied in PBS containing 0.02 % sodium azide.

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: -20 °C, 4 °C

Storage Comment: PLEKHM2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.