

Datasheet for ABIN2776885  
**anti-MASP2 antibody (N-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	MASP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MASP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MASP2
Sequence:	FPGEYANDQE RRWTLTAPPG YRLRLYFTHF DLELSHLCEY DFVKLSSGAK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against MASP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	MASP2
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## Target Details

Alternative Name:	MASP2 ( <a href="#">MASP2 Products</a> )
Background:	<p>The Ra-reactive factor (RARF) is a complement-dependent bactericidal factor that binds to the Ra and R2 polysaccharides expressed by certain enterobacteria. Alternate splicing of this gene results in two transcript variants encoding two RARF components th</p> <p>Alias Symbols: MAP19, MASP-2, sMAP, MASP1P1</p> <p>Protein Interaction Partner: Dlg4, SERPING1, MASP2, FCN2, MBL2, MASP1,</p> <p>Protein Size: 686</p>
Molecular Weight:	27 kDa
Gene ID:	10747
NCBI Accession:	<a href="#">NM_006610</a> , <a href="#">NP_006601</a>
UniProt:	<a href="#">O00187</a>
Pathways:	<a href="#">Complement System</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 686 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### Western Blotting

**Image 1.** WB Suggested Anti-MASP2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: OVCAR-3 cell lysate MASP2 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells

#### Western Blotting

**Image 2.** WB Suggested Anti-MASP2 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500 Positive Control: OVCAR-3 cell lysate MASP2 is strongly supported by BioGPS gene expression data to be expressed in Human OVCAR3 cells

#### Immunohistochemistry

**Image 3.** Rabbit Anti-MASP2 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver Observed Staining: Cytoplasm in hepatocytes, weak signal, wide tissue distribution Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.

