

Datasheet for ABIN716105

**anti-MAGEF1 antibody (AA 55-150) (HRP)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | MAGEF1                                                                                                                                           |
| Binding Specificity: | AA 55-150                                                                                                                                        |
| Reactivity:          | Human                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This MAGEF1 antibody is conjugated to HRP                                                                                                        |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human MAGEF1 |
| Isotype:              | IgG                                                        |
| Predicted Reactivity: | Human,Dog,Pig                                              |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Target:           | MAGEF1                                                                                |
| Alternative Name: | MAGEF1 ( <a href="#">MAGEF1 Products</a> )                                            |
| Background:       | Synonyms: MAGE F1 antigen, MAGEF 1, Melanoma antigen family F, 1, Melanoma associated |

## Target Details

antigen F1, MGC19617, MAGF1\_HUMAN.

Background: MAGEF1 is a member of the MAGE (melanoma antigen gene) superfamily. Most known members of the MAGE superfamily are expressed in tumors, testis and fetal tissues, which has been described as a cancer/testis or "CT" expression pattern. MAGEF1, however, is expressed in all adult and fetal tissues tested, as well as in many tumor types including ovarian, breast, cervical, melanoma and leukemia. The coding region of MAGE-F1 is contained within a single exon and includes a microsatellite repeat. Several MAGE genes are ubiquitously expressed suggesting a role for MAGE encoded proteins in normal cell physiology.

Gene ID: 64110

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months