

MAGEA4 Polyclonal antibody

Catalog Number: 12508-1-AP

Basic Information

Catalog Number:

12508-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3193

GenBank Accession Number:

BC017723

GeneID (NCBI):

4103

UNIPROT ID:

P43358

Full Name:

melanoma antigen family A, 4

Calculated MW:

317 aa, 35 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

IHC 1:20-1:200

Applications

Tested Applications:

FC, IHC, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : A431 cells, U2OS cells

IHC : human breast cancer tissue,

Background Information

Storage

Storage:

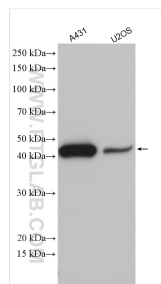
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

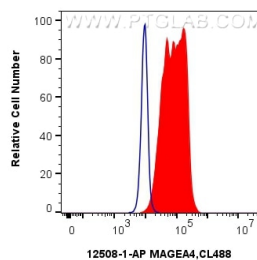
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

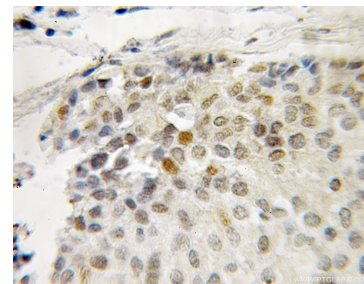
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12508-1-AP (MAGEA4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



1×10^6 A431 cells were intracellularly stained with 0.4 μ g Anti-Human MAGEA4 (12508-1-AP) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 μ g Rabbit IgG control Rabbit PolyAb (30000-O-AP, Clone:) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.



Immunohistochemical analysis of paraffin-embedded human breast cancer using 12508-1-AP (MAGEA4 antibody) at dilution of 1:50 (under 10x lens).