

MAGEA10 Antibody

Catalog No: #36594

Package Size: #36594-1 50ul #36594-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

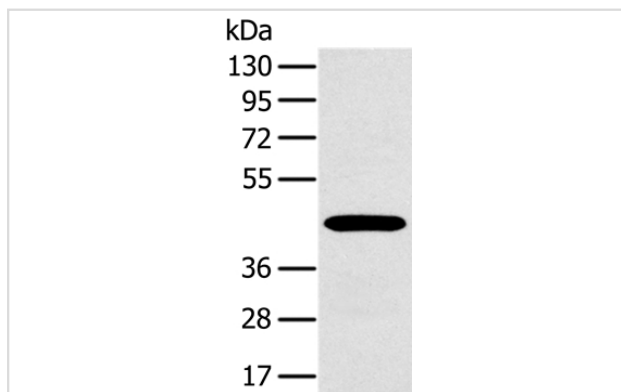
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|-----------------------|--|
| Product Name | MAGEA10 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total MAGEA10 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human melanoma antigen family A, 10 |
| Target Name | MAGEA10 |
| Other Names | CT1.10; MAGE10 |
| Accession No. | Swiss-Prot#: P43363NCBI Gene ID: 4109Gene Accssion: BC004105/P43363 |
| SDS-PAGE MW | 41kd |
| Concentration | 2.3mg/ml |
| Formulation | Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol. |
| Storage | Store at -20°C |

Application Details

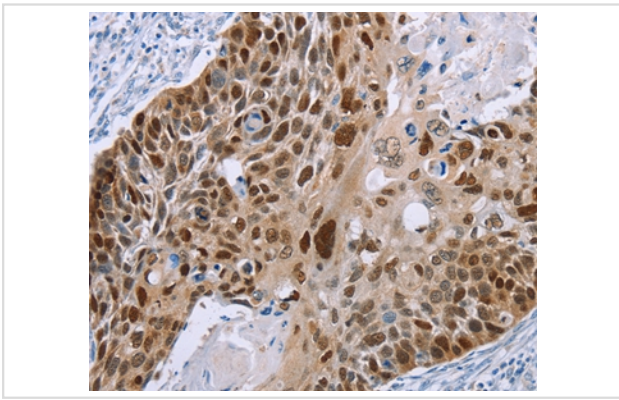
Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
 Lysate: 40ug A375 cell
 Primary antibody: 1/400 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #36594 at dilution 1/50.

Background

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Alternative splicing results in multiple transcript variants.?

Published Papers

el at., Establishment of cancer/testis antigen profiling based on clinicopathological characteristics in resected pathological stage III non-small cell lung cancer. In *Cancer Manag Res*. On 2018 Jul 16 by Jin S, Cao S et al.. PMID: 30038519, , (2018)

[PMID:30038519](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.