

MAGEA10 Antibody

Catalog No: #36594

Package Size: #36594 100ul

Description

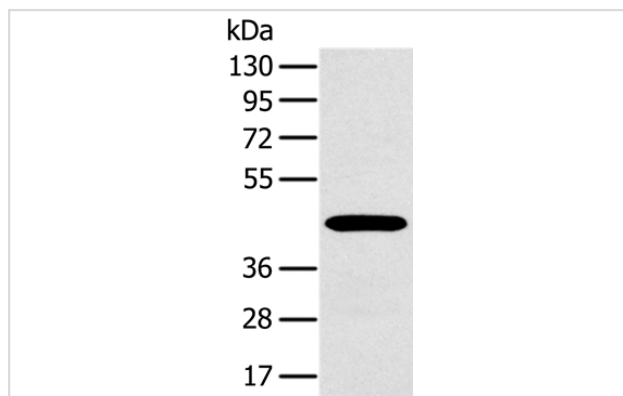
Product Name	MAGEA10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAGEA10 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human melanoma antigen family A, 10
Conjugates	Unconjugated
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 pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

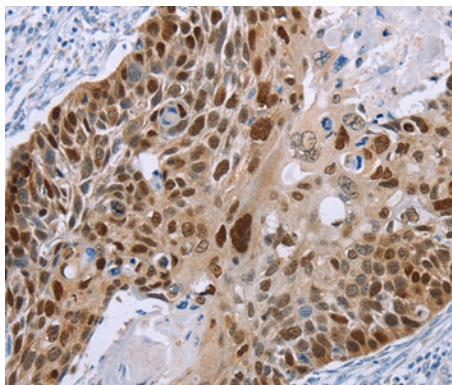
Western blotting: 1:1000-1:5000

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.