MAGEB1 Antibody

Catalog No: #43948

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

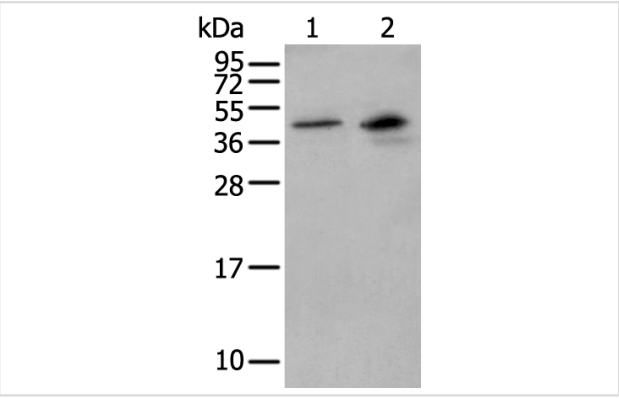
Description

Product Name	MAGEB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MAGEB1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human MAGEB1
Target Name	MAGEB1
Other Names	CT3.1; DAM10; MAGEL1; MAGE-Xp
Accession No.	Swiss-Prot#: P43366NCBI Gene ID: 4112
Uniprot	P43366
GeneID	4112;
Calculated MW	39kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1000

Images



Gel: 12%SDS-PAGE
Lysate: 40 µg, Lane 1-2: Human testis tissue and HEPG2 cell lysates,
Primary antibody:MAGEB1 antibody at dilution 1/200 dilution,
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,
Exposure time: 3 seconds

Background

This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability,

suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region, and expressed in testis and in a significant fraction of tumors of various histological types. This gene and other MAGEB members are clustered on chromosome Xp22-p21. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene, however, the full length nature of some variants has not been defined.

Note: This product is for in vitro research use only