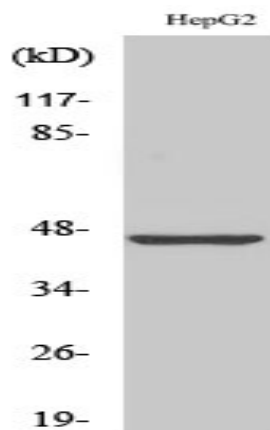


## MAGE-1 Polyclonal Antibody

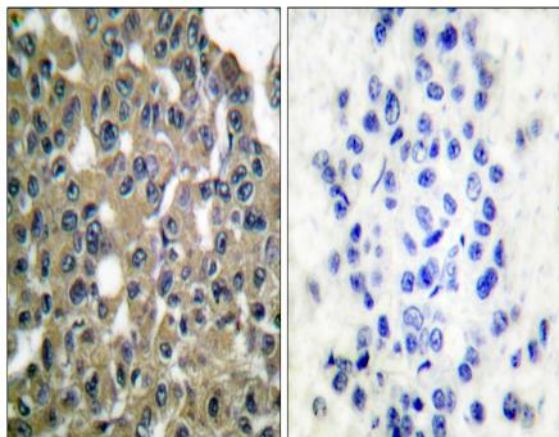
<b>Catalog No :</b>	YT2623
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB,IHC-p,ELISA
<b>Gene Name :</b>	MAGEA1
<b>Protein Name :</b>	Melanoma-associated antigen 1
<b>Human Gene Id :</b>	4100
<b>Human Swiss Prot No :</b>	P43355
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human MAGE-1. AA range:260-309
<b>Specificity :</b>	MAGE-1 Polyclonal Antibody detects endogenous levels of MAGE-1 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Rabbit
<b>Dilution :</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-20°C/1 year
<b>Molecularweight :</b>	34342/35409
<b>Observed Band :</b>	34
<b>Background :</b>	MAGEA1 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.

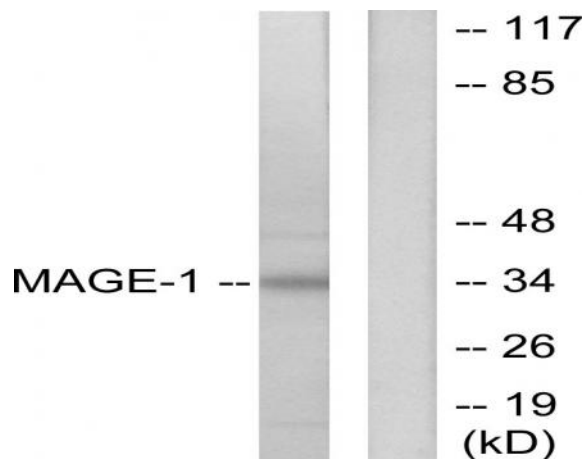
## Products Images



Western Blot analysis of various cells using MAGE-1 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MAGE-1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HepG2 cells, using MAGE-1 Antibody. The lane on the right is blocked with the synthesized peptide.