
Product Name: CTAG2 Rabbit Polyclonal Antibody**Catalog #: APRab09487**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	23kDa

Antigen Information

Gene Name	CTAG2 ESO2 LAGE1
Alternative Names	
Gene ID	30848.0
SwissProt ID	O75638
Immunogen	Synthesized peptide derived from part region of human protein

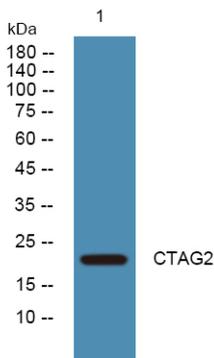
Background

This gene encodes an autoimmunogenic tumor antigen that belongs to the ESO/LAGE family of cancer-testis antigens. This protein is expressed in a wide array of cancers including melanoma, breast cancer, bladder cancer and prostate cancer. This protein is also expressed in normal testis tissue. An alternative open reading frame product of this gene has been described in

PMID:10399963. This alternate protein, termed CAMEL, is a tumor antigen that is recognized by melanoma-specific cytotoxic T-lymphocytes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],domain:A transmembrane domain is present in isoform LAGE-1A.,similarity:Belongs to the CTAG family.,tissue specificity:Testis and very low level in placenta and in some uterus samples. Observed in 25-50% of tumor samples of melanomas, non-small-cell lung carcinomas, bladder, prostate and head and neck cancers.,

Research Area

Image Data



Western blot analysis of lysates from DU145 cells, CTAG2 Rabbit Polyclonal Antibody was diluted at 1:1000, 4°over night