

CTAG2 rabbit pAb

Cat No.:ES9490

For research use only

Overview

Product Name	CTAG2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
	human protein
Specificity	CTAG2 Polyclonal Antibody detects endogenous
	levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cancer/testis antigen 2 (CT2) (Autoimmunogenic
	cancer/testis antigen NY-ESO-2) (Cancer/testis
	antigen 6.2) (CT6.2) (L antigen family member 1)
	(LAGE-1)
Gene Name	CTAG2 ESO2 LAGE1
Cellular localization	centrosome,
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	30848
Human Swiss-Prot Number	075638
Alternative Names	
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



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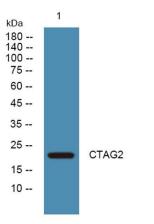
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alternative open reading frame product of this gene has been described in PMID:10399963. This alternate protein, termed CAMEL, is a tumor antigen that is recognized by melanoma-specific cytotoxic T-lymphocytes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night





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