

Datasheet for ABIN657689
anti-CTAG2 antibody (AA 122-149)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CTAG2
Binding Specificity:	AA 122-149
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CTAG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 122-149 amino acids from the Central region of human CTAG2.
Clone:	RB33852
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CTAG2
Alternative Name:	CTAG2 (CTAG2 Products)
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

Target Details

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].

Molecular Weight: 21090

Gene ID: 30848

NCBI Accession: [NP_066274](#), [NP_758965](#)

UniProt: [O75638](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

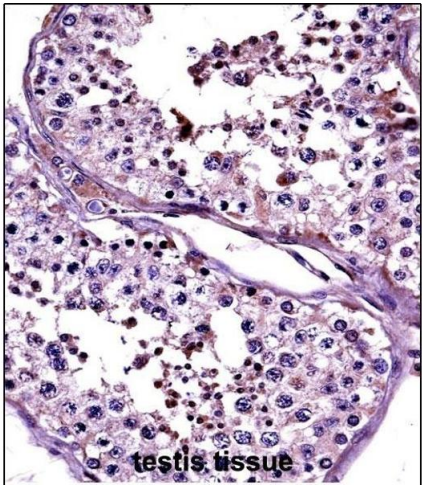
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

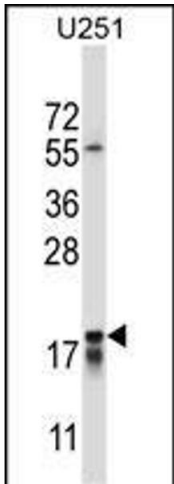
Storage Comment: CTAG2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CTAG2 Antibody (Center) ((ABIN657689 and ABIN2846680))immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CTAG2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. CTAG2 Antibody (Center) (ABIN657689 and ABIN2846680) western blot analysis in cell line lysates (35 μ g/lane).This demonstrates the CTAG2 antibody detected the CTAG2 protein (arrow).