

Name: Purified anti-CTAG1B mouse monoclonal antibody, clone 2B6

Catalog: TA500528

Product Data Sheet

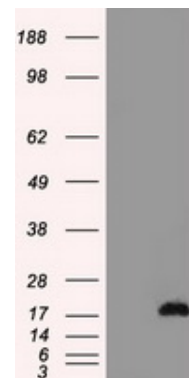
Gene Name: Homo sapiens cancer/testis antigen 1B (CTAG1B)
GeneBank accession: NM_001327
Isotype: IgG1

Reactivity: Human
Test application: WB
Clone Name: clone 2B6

Gene Synonym: CT6.1; CTAG; CTAG1; ESO1; LAGE-2; LAGE2B; NY-ESO-1; CTAG; CTAG1; ESO1; LAGE-2; LAGE2B; NY-ESO-1; New York esophageal squamous cell carcinoma 1; OTTHUMP00000026025; OTTHUMP00000026042; cancer antigen 3; cancer/testis antigen 1B

Validation Data:

Western Blot



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTAG1B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-CTAG1B.

Guaranteed Applications: WB, IHC, IF

Suggested Dilutions: WB 1:5000 IHC 1:50 IF 1:100

Immunogen: Protein expressed in 293T cell transfected with human CTAG1B expression vector

Components:

- Purified anti-CTAG1B mouse monoclonal antibody, clone 2B6 (TA500528)
- 1 vial of 20µg myc-DDK tagged CTAG1B HEK293T over-expression lysate lyophilized in RIPA buffer (LY400527) (Reconstitute into 20ul of 1x SDS sample buffer before loading) (Not available for 30ul sample size)

Amount:

TA500528-100 100 µL

Concentration: 0.5-1.0 mg/ml

Storage Condition: Shipped at 4C. Upon delivery store at -20C. Dilute in PBS (pH7.3) before use. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

Buffer: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

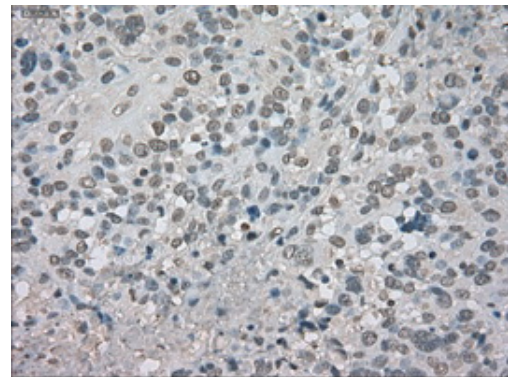
Purification:

Purified from mouse ascites fluids by affinity chromatography

Background:

Cancer/testis antigens, such as CTAG1B, are expressed in a variety of malignant tumors but solely in testis among normal adult tissues (Yoshida et al., 2006 (PubMed 16596224)).

IHC data



Immunohistochemical staining of paraffin-embedded Carcinoma of bladder tissue using anti-CTAG1B mouse monoclonal antibody. (TA500528, Dilution 1:50)

Related Product:

TrueORF cDNA clones
 VERIFY Tagged Antigen lysates
 HuSH-29 shRNA
 Western Blot reagents
 Anti-myc/DDK tag antibodies

* Peptide sequence of the DDK-tag (Flag®): N-DYKDDDDK-C Flag® is a registered trademark of Sigma-Aldrich

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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