

**Name:CTAG1B (NY-ESO-1) mouse monoclonal antibody, clone UMAB72**

**Catalog: UM500060**

**Product Data Sheet - UltraMAB**

Gene Name:Homo sapiens cancer/testis antigen 1B (CTAG1B)  
GeneBank accession: NM\_001327  
Isotype: IgG1

Reactivity: Human  
Test application: WB  
Clone Name: Clone UMAB72

**Gene Synonym:** CT6.1; CTAG; CTAG1; ESO1; LAGE-2; LAGE2B; NY-ESO-1

**Validation Data:**

**Western Blot**

**Guaranteed Applications:** IHC, 10K-CHIP

**Suggested Dilutions:** IHC 1:100,

**Immunogen:** Full length human recombinant protein of human CTAG1B (NP\_001318) produced in HEK293T cell.

**Components:**

- CTAG1B (NY-ESO-1) mouse monoclonal antibody, clone UMAB72 (UM500060)

**Amount:**

UM500060 100ul

**Concentration:** 0.5~1.0 mg/ml (Lot Dependent)

**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.

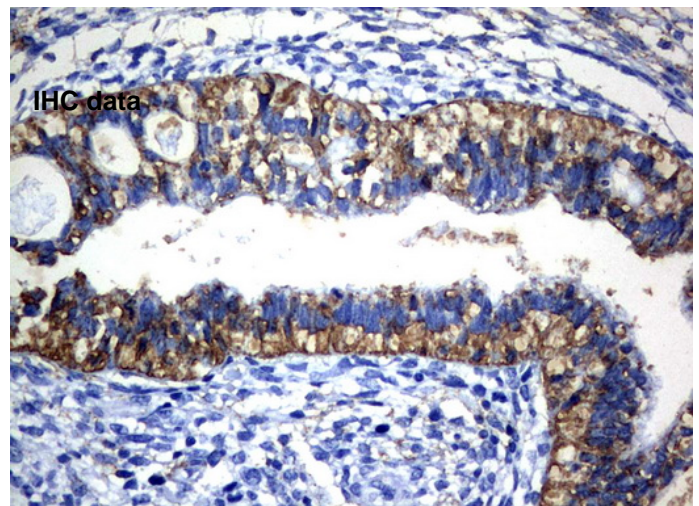
**Buffer:** PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Purification:**

Purified from mouse ascites fluids by affinity chromatography

**Background:**

The protein encoded by this gene is an antigen that is overexpressed in many cancers but that is also expressed in normal testis. This gene is found in a duplicated region of the X-chromosome and therefore has a neighboring gene of identical sequence. [provided by RefSeq, Jan 2012].



Immunohistochemical staining of paraffin-embedded Human testicular cancer tissue using anti-CTAG1B mouse monoclonal antibody. (UM500060)

**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

\* More validation images may be available on our website:

<http://www.origene.com/antibody/UM500060.aspx>

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