

## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05733 - Goat Anti-WHSC1 / MMSET Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** WHSC1, Wolf-Hirschhorn syndrome candidate 1, NSD2, TRX5, MMSET, REIIBP, KIAA1090, trithorax/ash1-related protein 5, multiple myeloma SET domain protein, IL-5 promoter REII-region-binding protein, FLJ23286, MGC176638, OTTHUMP00000196943, Wolf-Hirschhorn syndrome candidate 1 protein, multiple myeloma SET domain containing protein type III

**Official Symbol:** WHSC1

**Accession Number(s):** NP\_001035889.1; NP\_579877.1; NP\_579878.1; NP\_579890.1; NP\_579889.1; NP\_015627.1

**Human GeneID(s):** [7468](#)

**Important Comments:** This antibody is expected to recognise all reported human isoforms. NP\_001035889.1, NP\_579877.1, NP\_579878.1 and NP\_579890.1 encode the same isoform.

### Immunogen

Peptide with sequence EFSIKQSPLSVQS-C, from the N Terminus of the protein sequence according to NP\_001035889.1; NP\_579877.1; NP\_579878.1; NP\_579890.1; NP\_579889.1; NP\_015627.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** This antibody has been successfully used in WB on Human glioma tissues showing a single 30kDa band and no band was seen in normal brain tissues. Besides, the 30kDa was blocked by siRNA when transfected into several human glioma cell lines: Li et al, Neuro Oncol. 2008 Feb;10(1):45-51. PMID: 18182627.

**IHC:** This antibody showed nuclear staining in human glioma cells exclusively: Li et al, Neuro Oncol. 2008 Feb;10(1):45-51. PMID: 18182627.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human