

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

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