

WHSC1 Antibody

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

CATALOG NO.: 46-595

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

WHSC1 Antibody. This antibody is expected to recognise eight of the nine reported human isoforms of this protein (isoform 5 (NP_579891) has a distinct N terminus).

SOURCE:

WHSC1 antibody was raised against a synthetic peptide of WHSC1.

PROTEIN ACCESSION NUMBER(S) :

NP_015627, NP_055734, NP_579877, NP_579878, NP_579879, NP_579888, NP_579889, NP_579890

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Preliminary experiments gave an approx 65kDa band in human liver and 293 lysates at 1ug/ml, this was always accompanied by a much stronger band at 25-30kDa. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted sizes of 72-157kDa according to NP_015627; NP_055734; NP_579877; NP_579878; NP_579879; NP_579888; NP_579889; NP_579890.

PURIFICATION:

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

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

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

REFERENCE:

Stec I, Wright TJ, van Ommen GJ, de Boer PA, van Haeringen A, Moorman AF, Altherr MR, den Dunnen JT. WHSC1, a 90 kb SET domain-containing gene, expressed in early development and homologous to a Drosophila dysmorphia gene maps in the Wolf-Hirschhorn syndro

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.