

MEIS1 Antibody

MEIS1, Meis homeobox 1, MGC43380, Meis1, myeloid ecotropic viral integration site 1 homolog, WUGSC:H_NH0444B04.1, leukemogenic homolog protein

CATALOG NO.: 46-767

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

MEIS1 Antibody.

SOURCE:

MEIS1 antibody was raised against a synthetic peptide of MEIS1.

PROTEIN ACCESSION NUMBER(S) :

NP_002389.1

SPECIES REACTIVITY:

Human, Mouse, Rat, Cow

TESTED APPLICATION:

E, WB

APPLICATION:

Peptide ELISA: Antibody detection limit dilution 1:32,000.
Western Blot: Approx. 40kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 43.0kDa according to NP_002389.1). Recommended concentration: 0.1-0.3µg/ml.

PURIFICATION:

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

BUFFER:

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



Western blot analysis of MEIS1 in Mouse Spleen lysate

(35µg protein in RIPA buffer) using MEIS1 antibody

(1µg/ml).

STORAGE:

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

REFERENCE:

Wong P, Iwasaki M, Somerville TC, So CW, Cleary ML. Meis1 is an essential and rate-limiting regulator of MLL leukemia stem cell potential. Genes Dev. 2007 Nov 1;21(21):2762-74. Epub 2007 Oct 17. Erratum in: Genes Dev.

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.