



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

Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

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

EB08118 - Goat Anti-HYPB / SETD2 (internal region) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SETD2, SET domain containing 2, FLJ16420, FLJ22472, FLJ23184, FLJ45883, HIF-1, HSPC069, HYPB, KIAA1732, huntingtin interacting protein 1, huntingtin interacting protein B

Official Symbol: SETD2

Accession Number(s): NP_054878.5; NP_001336299.1

Human GeneID(s): [29072](#)

Non-Human GeneID(s): 235626 (mouse)

Immunogen

Peptide with sequence C-ERDPDKQTQNKE, from the internal region of the protein sequence according to NP_054878.5; NP_001336299.1.

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 1:128000.

Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Pig

Specific Reference

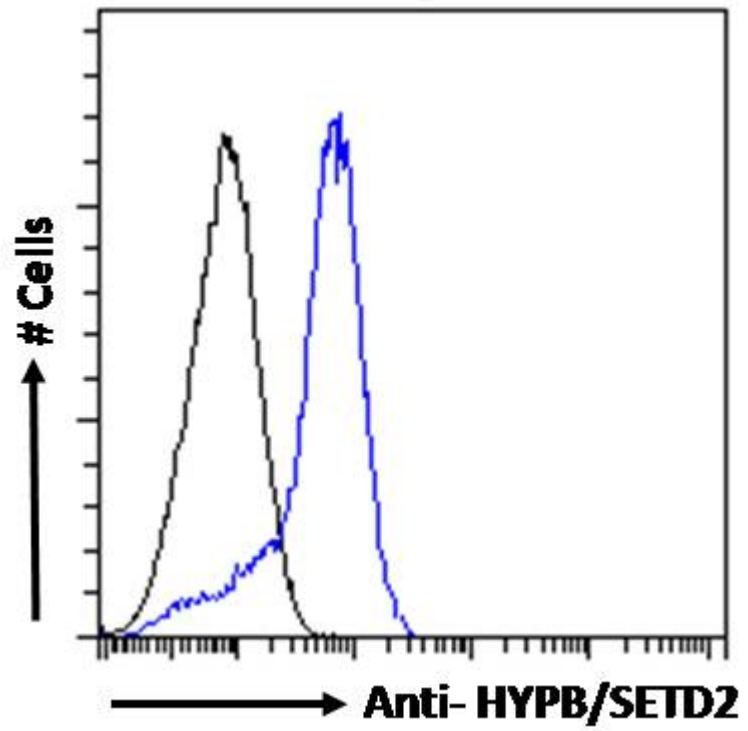
This antibody (previous batch) has been successfully used in Western blot on

Mouse:

Yi X, Tao Y, Lin X, Dai Y, Yang T, Yue X, Jiang X, Li X, Jiang DS, Andrade KC, Chang J. Histone methyltransferase Setd2 is critical for the proliferation and differentiation of myoblasts.

Biochim Biophys Acta. 2017 Apr;1864(4):697-707.

PMID: 28130125



EB08118 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation overnight (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.