



A Reliable Research Partner in Life Science and Medicine

Histone H3 Polyclonal Antibody

catalog number: E-AB-40520

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Synthetic peptide derived from N-terminus of human Histone H3 protein conjugated

to keyhole limpet haemocyanin.

Host Rabbit Isotype IgG

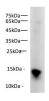
Purification Antigen Affinity Purification

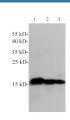
Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:5000-1:10000

Data





Western blot of Mouse spleen lysates with anti-Histone H3 Western Blotting with anti-Histone H3 polyclonal antibody at pAb at dilution of 1:1000. dilution of 1:5000. Lane 1:HT-29 cell lysates, Lane 2:

Observed-MW:15 kDa

NIH/3T3 cell lysates, Lane 3: C6

Calculated-MW:15 kDa

Calculated-MW:15 kDa

Calculated-MW:15 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

Histone H3 is one of the DNA-binding proteins found in the chromatin of all eukaryotic cells. H3 along with four core histone proteins binds to DNA forming the structure of the nucleosome. This antibody is not cross-reactive with other histones.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com

 Rev. V2.2