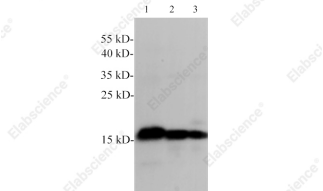


Histone H3 Polyclonal Antibody

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	Rabbit 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 pAb at dilution of 1:1000. Observed-MW:15 kDa Calculated-MW: 15 kDa	 Western Blotting with anti-Histone H3 polyclonal antibody at dilution of 1:5000. Lane 1: HT-29 cell lysates, Lane 2: NIH/3T3 cell lysates, Lane 3: C6 Observed-MW:15 kDa Calculated-MW: 15 kDa

Preparation & 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.	

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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