

Product Name	Cat. No.	Pack Size
<b>Anti-H3 Antibody</b>	<b># BB-AB0055</b>	<b>100µg (100µl)</b>

**Product type:** Primary Antibody

**Clonality:** Polyclonal

**Source:** Rabbit

**Immunogen:** Synthetic IQLARRIGERA peptide sequence of H3 protein conjugated to KLH.

**Description:** Modulation of chromatin structure plays an important role in the regulation of transcription in eukaryotes. The nucleosome, made up of four core histone proteins (H2A, H2B, H3 and H4), is the primary building block of chromatin. This antibody is produced in rabbit by repeated injections of Immunogen.

**Purification:** Purified against peptide affinity chromatography.

**Specificity:** Anti-H3 polyclonal antibody can detect H3 proteins present in eukaryotic whole cell extract.

**Recommended Dilutions:**

Western Blotting 1:10,000

ELISA 1:5,000

**Storage buffer:** Tris Buffer pH 7.4, containing 1% BSA and 50% Glycerol without azide.

**Storage instructions:** Store at -20°C (Recommended).



*\*Western blot analysis of mammalian whole cell extracts, HeLa (lane 1) and Vero76 (lane 2) using anti-H3 polyclonal antibody. The 15 KDa band is for H3 protein.*

\*N. B. (Membrane blocking): One hr at RT in 5% (w/v) non-fat milk; (Primary Ab): Overnight at 4°C in 1% non-fat milk; (Secondary Ab): One hr at RT in 1% non-fat milk. All incubations and washings are in 1X TBS, 0.1% Tween-20.

*Exp. Date: 18 months upon receiving at proper storage condition as mentioned in datasheet.*