



Histone H2B (testis specific) Polyclonal Antibody

CAB23044

Description

This Histone H2B (testis specific) Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB23044
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	STBP, TH2B, H2BFU, TSH2B, hTSH2B, TSH2B.1, HIST1H2BA, bA317E16.3, Histone H2B (testis specific)
Clone:	-
Applications:	 
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	255626
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	15kDa/20kDa
Calculated MW:	14kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

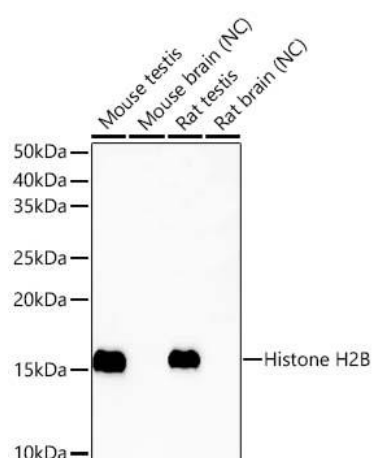
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Mouse testis, Rat testis, 293F

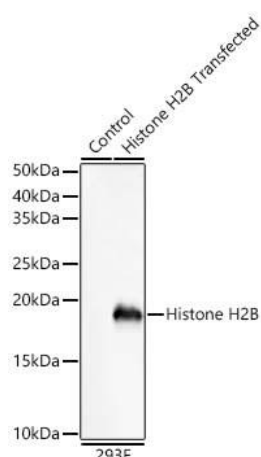
Recommended Dilutions:	WB	1:500 - 1:1000
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Histone H2B (testis specific) Rabbit pAb (CAB23044) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): Mouse brain, Rat brain. Exposure time: 180s.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with Histone H2B using Histone H2B (testis specific) Rabbit pAb (CAB23044) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 180s.

