

## HMGB4 Antibody

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251863

**Unit:** 0.1 mg

**Description:**

High mobility group protein B4 (HMGB4) is a transcription factor that plays a role in spermatogenesis. During spermatogenesis, HMGB4 is present in the euchromatin of late pachytene spermatocytes and haploid round spermatids, whereas stronger expression is observed during the elongation phase, where it localizes to the basal pole of the nucleus in a manner mutually exclusive with H1FNT (H1T2) localized at the apical pole.

**Isotype:** Rabbit Ig

**Applications:** E, WB, ICC

**Species Reactivity:** H, M, R

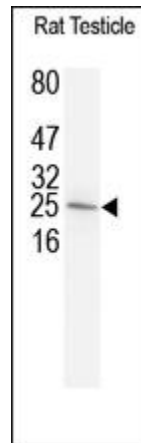
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

**Alternate Names:** HMGB4; High mobility group protein B4

**Accession No.:** Q8WW32

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGB4.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500



**The HMGB4 Antibody is used in Western blot to detect HMGB4 in rat testicle lysates.**

**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.