

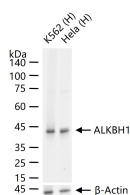
bsm-61162R**[Primary Antibody]****ALKBH1 Recombinant Rabbit mAb****Bioss**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 5B4**GeneID:** 8846**SWISS:** Q13686**Target:** ALKBH1**Immunogen:** A synthesized peptide derived from human ALKBH1: 365-389/389.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Dioxygenase that repairs alkylated single-stranded DNA and RNA containing 3-methylcytosine by oxidative demethylation. Requires molecular oxygen, alpha-ketoglutarate and iron.**Applications:** **WB** (1:500-2000)
IHC-P (1:100-200)
IHC-F (1:100-200)
IF (1:100-200)
IP (1:20-50)**Reactivity:** Human**Predicted MW.:** 44**— VALIDATION IMAGES —**

25 ug total protein per lane of various lysates
(see on figure) probed with ALKBH1 monoclonal
antibody, unconjugated (bsm-61162R) at 1:1000
dilution and 4°C overnight incubation. Followed
by conjugated secondary antibody incubation at
r.t. for 60 min.