

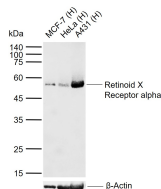
**bsm-54427R****[ Primary Antibody ]****BioSS**  
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**Retinoid X Receptor alpha Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 3B5**GeneID:** 6256**SWISS:** P19793**Target:** Retinoid X Receptor alpha**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 1\*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Retinoid X receptors (RXRs) and retinoic acid receptors (RARs) are nuclear receptors that mediate the biological effects of retinoids by their involvement in retinoic acid-mediated gene activation. These receptors function as transcription factors by binding as homodimers or heterodimers to specific sequences in the promoters of target genes. The protein encoded by this gene is a member of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, May 2014].**Applications:** WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:400-800)**IF** (1:100-500)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 51 kDa**Subcellular Location:** Nucleus**— VALIDATION IMAGES —**

Sample: Lane 1: Human MCF-7 cell lysates Lane

2: Human HeLa cell lysates Lane 3: Human A431

cell lysates Primary: Anti-Retinoid X Receptor

alpha (bsm-54427R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at

1/20000 dilution Predicted band size: 51 kDa

Observed band size: 55 kDa