

**manufactured by BMR**

**Catalog No. CBX00469**

**Mouse monoclonal antibody**

**Anti-Human POLR2G**

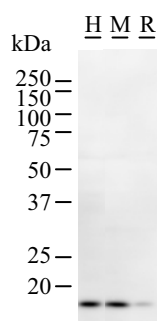
### ■ Background

The homeodomain-containing transcription factor NKX3A is a putative prostate tumor suppressor that is expressed in a largely prostate-specific and androgen-regulated manner. Loss of NKX3A protein expression is a common finding in human prostate carcinomas and prostatic intraepithelial neoplasia.[supplied by OMIM] [NCBI Entrez Gene Summary]

### ■ Recommended condition

WB: 0.2-2 µg/ml FC: 0.5-2 µg/sample

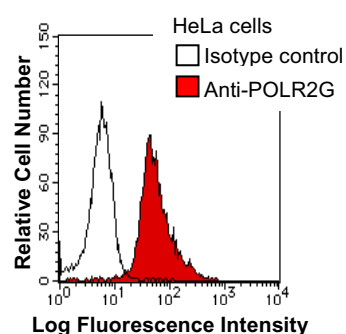
### ■ Application



Detection of POLR2G by Western blot.

Samples: Whole cell lysate from human HT-1080 (H, 25 µg), mouse NIH3T3 (M, 25 µg) and rat F2408 (R, 25 µg) cells. [Lot No. 2781C2a-1]

Predicted molecular weight: 19 kDa



HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-POLR2G mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. 2781C2a-1]