

mPR alpha polyclonal antibody

Catalog: BS31063

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Membrane progesterin receptor alpha: Plasma membrane progesterone (P4) receptor coupled to G proteins . Seems to act through a G(i) mediated pathway . May be involved in oocyte maturation . Involved in neurosteroid inhibition of apoptosis . Also binds dehydroepiandrosterone (DHEA), pregnanolone, pregnenolone and allopregnanolone

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~39.7 kDa

Swiss-Prot:

Q86WK9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/100 - 1/200), IF/ICC (1/100 - 1/500)

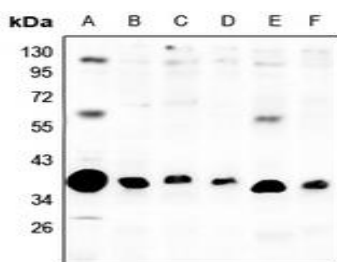
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

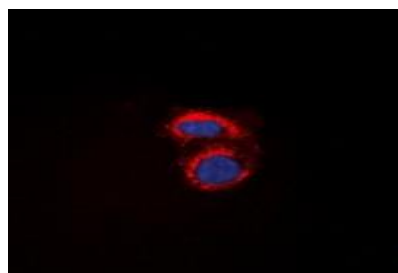
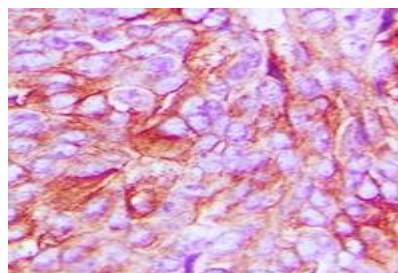
Specificity:

Recognizes endogenous levels of mPR alpha protein.

DATA:



Western blot analysis of IFN alpha 1 expression in HEK293T (A), A549 (B), MCF7 (C), mouse lung (D), mouse spleen (E), rat testis (F), rat spleen (G) whole cell lysates.



Immunofluorescent analysis of IFN alpha 1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

For research use only, not for use in diagnostic procedure.

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PRODUCT DATA SHEET

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