BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ESR2 Antibody (Center)

Catalog Number: A00786

About ESR2

ESR2 is a nuclear hormone receptor. The protein binds estrogens with an affinity similar to that of ESR1, and activates expression of reporter genes containing estrogen response elements (ERE) in an estrogen-dependent manner.

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Overview

Product Name	Anti-ESR2 Antibody (Center)
Reactive Species	Human
Description	Boster Bio Anti-ESR2 Antibody (Center) (Catalog # A00786). Tested in WB, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q92731

Technical Details

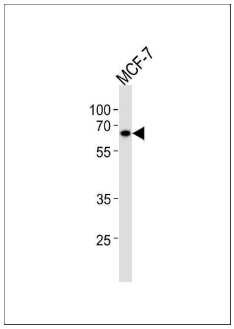
Immunogen	This ESR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 369-397 amino acids from the Central region of human ESR2.
Predicted Reactive Species	Bovine, Chicken, Pig, Rat, Sheep
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).
Cross Reactivity	No cross reactivity with other proteins.

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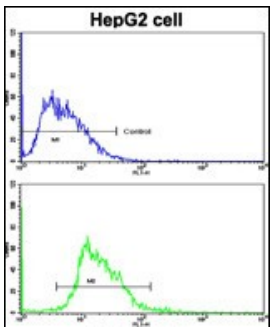
Isotype	Rabbit IgG
Form	Liquid
Purification	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Suggested Dilutions	WB: 1:1000 FC: 1:10-1:50

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Anti-ESR2 Antibody (Center) (A00786) Images



ESR2 Antibody (Center) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the ESR2 antibody detected the ESR2 protein (arrow).



Flow cytometric analysis of HepG2 cells using ESR2 Antibody (Center) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Anti-ESR2 Antibody (Center)

For Research Use Only. Not for use in diagnostic procedures.