

Estrogen Receptor alpha (6F11) monoclonal antibody

Catalog: MB3029

Host: Mouse

Reactivity: Transfected

BackGround:

ER (estrogen receptor 1) a member of the steroid receptor superfamily, contains highly conserved DNA binding (DBD) and ligand binding domains (LBD). Through its estrogen-independent and estrogen-dependent activation domains (AF-1 and AF-2, respectively), ER regulates transcription by recruiting coactivator proteins and interacting with general transcriptional machinery. Phosphorylation provides an important mechanism to regulate ER activity. ER is phosphorylated on multiple sites.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 66 kDa; Observed MW: 66 kDa

Swiss-Prot:

P03372

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000

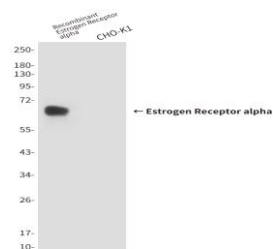
Storage&Stability:

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

Isotype:

IgG2b

DATA:



Western blot analysis of Estrogen Receptor alpha in CHO-K1 and CHO-K1 transfected by Estrogen Receptor α fragment lysates using Estrogen Receptor α antibody.

Note:

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

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