

Anti-ESRRA Antibody (Monoclonal, 31E81)

Catalog Number: M03339-2

About ESRRA

The protein encoded by this gene is a nuclear receptor that is most closely related to the estrogen receptor. This protein acts as a site-specific transcription factor and interacts with members of the PGC-1 family of transcription cofactors to regulate the expression of most genes involved in cellular energy production as well as in the process of mitochondrial biogenesis. A processed pseudogene of ESRRA is located on chromosome 13q12.1.

Overview

Product Name	Anti-ESRRA Antibody (Monoclonal, 31E81)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ESRRA Antibody (Monoclonal, 31E81) catalog # M03339-2. Tested in WB, IHC, IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, IHC, WB
Clonality	Monoclonal 31E81
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P11474

Technical Details

Immunogen	Synthetic peptide within Human Estrogen Related Receptor alpha aa 3-47.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunofluorescence, 1:50-200

ImmunoPrecipitation, 1:50

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