
Product Name: Estrogen Related Receptor alpha Rabbit Monoclonal Antibody**Catalog #: AMRe87150**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:20-1:50,IP 1:20-1:50
Molecular Weight	Calculated MW:46 kDa; Observed MW:50 kDa

Antigen Information

Gene Name	Estrogen Related Receptor alpha
Alternative Names	ERR1; ERRa; ESRL1; NR3B1; ERRalpha
Gene ID	2101
SwissProt ID	P11474
Immunogen	A synthetic peptide of human Estrogen Related Receptor alpha

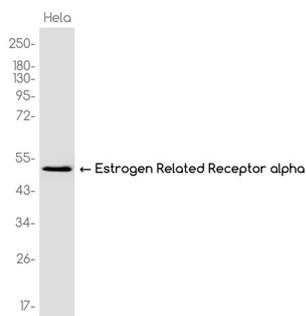
Background

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. [provided by RefSeq, Jun 2019]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using Estrogen Related Receptor alpha Rabbit Monoclonal Antibody at 1:1000.