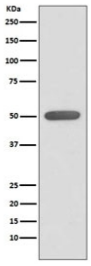
ESRRA Antibody / Estrogen-related receptor alpha [clone EIO-5] (RQ5367)

Catalog No.	Formulation	Size
RQ5367	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EIO-5
Purity	Affinity purified
UniProt	P11474
Applications	Western blot: 1:1000-1:2000
Limitations	This ESRRA antibody is available for research use only.



Western blot testing of human HeLa cell lysate with ESRRA antibody. Expected molecular weight: 46-52 kDa.

Description

The protein encoded by this gene is a nuclear receptor that is closely related to the estrogen receptor. This protein acts as a site-specific transcription regulator and has been also shown to interact with estrogen and the transcripton factor TFIIB by direct protein-protein contact. The binding and regulatory activities of this protein have been demonstrated in the regulation of a variety of genes including lactoferrin, osteopontin, medium-chain acyl coenzyme A dehydrogenase (MCAD) and thyroid hormone receptor genes. A processed pseudogene of ESRRA is located on chromosome 13q12.1. Alternatively spliced transcript variants have been found for this gene. [RefSeq]

Application Notes

Optimal dilution of the ESRRA antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human ESRRA / Estrogen-related receptor alpha was used as the immunogen for the ESRRA antibody.

Storage

Store the ESRRA antibody at -20oC.

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