

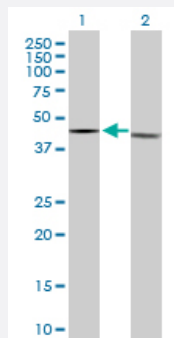
MaxPab®

ESRRA purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002101-D01P

Size 100 ug

Applications

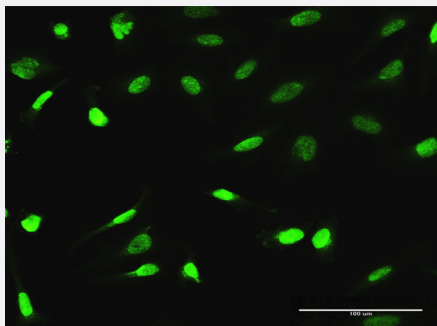


Western Blot (Transfected lysate)

Western Blot analysis of ESRRA expression in transfected 293T cell line (H00002101-T04) by ESRRA MaxPab polyclonal antibody.

Lane 1: ESRRA transfected lysate (45.50 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ESRRA on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ESRRA protein.

Immunogen

ESRRA (NP_004442.3, 1 a.a. ~ 423 a.a) full-length human protein.

Sequence

MSSQVVGIEPLYIKAEPASPDSPKGSSETETEPVALAPGPAPTRCLPGHKEEEDGEGAGPGEQ
GGGKLVLSLPPKRLCLVCGDVASGYHYGVASCEACKAFFKRTIQGSIEYSCPASNECEITKRRRK
ACQACRFTKCLRVMGMLKEGVRLDRVRGGRQKYKRRPEVDLPFPGPFPAGPLAVAGGPRKTAA
PVNALVSHLLVVEPEKLYAMPDPAGPDGHLPAVATLCDLFDREIVTISWAKSIPGFSSLSLSDQ
MSVLQSVWMEVLVLGVQARSLPLQDELAFADLVLDDEGARAAGLGELGAALLQLVRRQLQALRL
EREEYVLLKALALANSDSVHIEDAEAVEQLREALHEALLEYEAGRAGPGGGAERRRAGRLLLLTLP
LLRQTAGKVLAHFYGVKLEGKVPMHKLFLEMLEAMMD

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ESRRRA expression in transfected 293T cell line ([H00002101-T04](#)) by ESRRRA MaxPab polyclonal antibody.

Lane 1: ESRRRA transfected lysate(45.50 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ESRRRA on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ESRRRA

Entrez GeneID	2101
GeneBank Accession#	NM_004451.3
Protein Accession#	NP_004442.3
Gene Name	ESRRRA
Gene Alias	ERR1, ERRa, ERRalpha, ESRL1, NR3B1
Gene Description	estrogen-related receptor alpha
Omim ID	601998
Gene Ontology	Hyperlink

Gene Summary

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 transcription factor TFIIIB 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. [provided by RefSeq]

Other Designations

estrogen receptor-like 1

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)