

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ERR-alpha Polyclonal Antibody**

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Catalog: BS65973 Host: Rabbit Reactivity: man, Mouse, Rat, Dog, Pig, Cow, Ho

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#### **BackGround:**

Binds to an ERR-alpha response element (ERRE) containing a single consensus half-site, 5'-TNAAGGTCA-3'. Can bind to the medium-chain acyl coenzyme A dehydrogenase (MCAD) response element NRRE-1 and may act as an important regulator of MCAD promoter. Binds to the C1 region of the lactoferrin gene promoter. Requires dimerization and the coactivator, PGC-1A, for full activity. The ERRalpha/PGC1alpha complex is a regulator of energy metabolism.

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

47 kD

#### **Swiss-Prot:**

P11474

#### **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

WB=1:500-2000

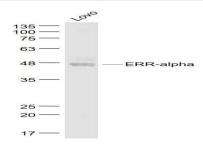
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

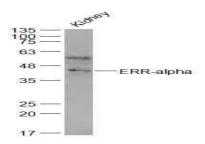
# **Specificity:**

ERR-alpha Polyclonal Antibody detects endogenous levels of ERR-alpha protein.

#### **DATA:**



Primary: Anti- ERR-alpha at 1/1000 dilution



Primary: Anti-ERR-alpha at 1/1000 dilution

# Note:

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

Bioworld Technology, Inc.

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