

A11901

Leader in Biomolecular Solutions for Life Science



AHR Rabbit mAb

Catalog No.: A11901

Recombinant

Basic Information

Observed MW

96kDa

Calculated MW

96kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IP,ChIP,ELISA

Cross-Reactivity

Human

Background

The protein encoded by this gene is a ligand-activated helix-loop-helix transcription factor involved in the regulation of biological responses to planar aromatic hydrocarbons. This receptor has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450. Before ligand binding, the encoded protein is sequestered in the cytoplasm; upon ligand binding, this protein moves to the nucleus and stimulates transcription of target genes.

Recommended Dilutions

WB 1:500 - 1:2000

IP 1:20 - 1:50

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

ChIP 1:20 - 1:100

Contact



www.abclonal.com

Immunogen Information

Gene ID

196

Swiss Prot

P35869

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RP85; bHLHe76; AHR

Product Information

Source

Rabbit

Isotype

IgG

Purification

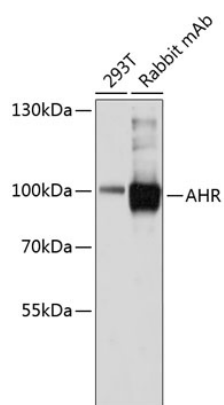
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using AHR Rabbit mAb (A11901).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.