

Product Name: Aryl Hydrocarbon Receptor Rabbit Polyclonal Antibody
Catalog #: APRab00160

Summary

Production Name	Aryl Hydrocarbon Receptor Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	AHR
Alternative Names	Ah receptor; AhR; Class E basic helix-loop-helix protein 76; bHLHe76; AHR
Gene ID	196
SwissProt ID	P35869.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 96 kDa; Observed MW: 105 kDa

Background

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Polyclonal Antibody**
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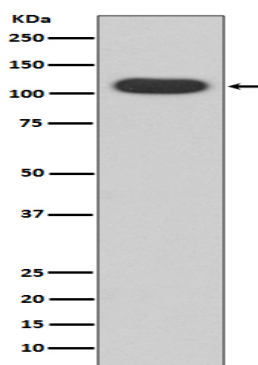


The aryl hydrocarbon receptor (AhR) is a ligand activated transcription factor involved in xenobiotic metabolism, cell cycle regulation, and development in response to both endogenous and environmental signals. Involved in cell-cycle regulation. Likely to play an important role in the development and maturation of many tissues.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of AhR in HEK293 lysates using Aryl Hydrocarbon Receptor antibody.

Note

For research use only.