

**Product Name: Aryl Hydrocarbon Receptor Rabbit
Monoclonal antibody
Catalog #: AMRe01680**

Summary

Production Name	Aryl Hydrocarbon Receptor Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

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 ICC/IF: 1:50-1:200
Molecular Weight	Calculated MW: 96 kDa; Observed MW: 100 kDa

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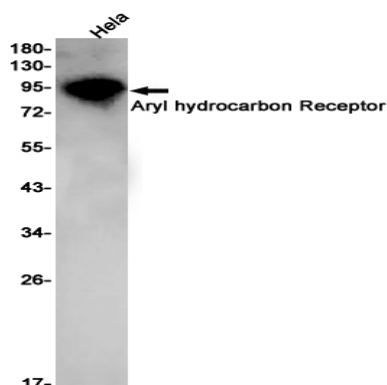
Background

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.

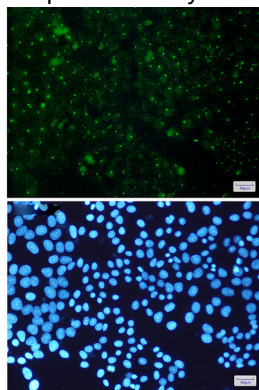
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Aryl hydrocarbon Receptor in HeLa lysates using Aryl Hydrocarbon Receptor antibody.



Immunocytochemistry analysis of Aryl hydrocarbon Receptor(green) in HeLa using Aryl hydrocarbon Receptor antibody, and DAPI(blue)

Note

For research use only.