

**Product Name: Aryl Hydrocarbon Receptor Rabbit
Monoclonal Antibody
Catalog #: AMRe85311**

Summary

Production Name	Aryl Hydrocarbon Receptor Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Aryl Hydrocarbon Receptor
Alternative Names	Ah receptor; AhR; Class E basic helix-loop-helix protein 76; bHLHe76; AHR
Gene ID	196.0
SwissProt ID	P35869.A synthetic peptide of human Aryl hydrocarbon Receptor

Application

Dilution Ratio	WB:1:500-1:1000
Molecular Weight	Calculated MW: 96 kDa; Observed MW: 100 kDa

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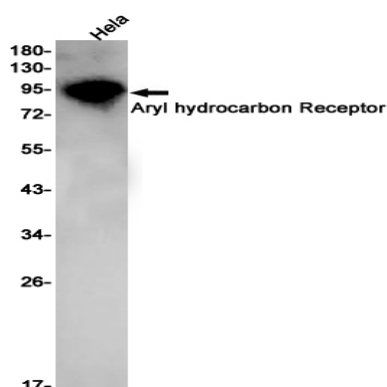


Background

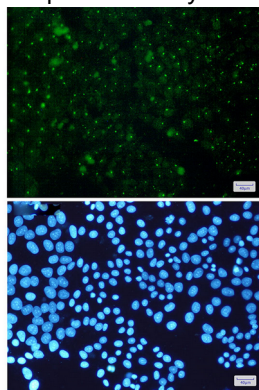
The aryl hydrocarbon receptor (AhR) is a ligand activated transcription factor involved in xenobiotic metabolism, cell cycle regulation, and development in response to both endogenous and environmental signals. Involved in cell-cycle regulation. Likely to play an important role in the development and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

Research Area

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.