

ARYL HYDROCARBON RECEPTOR RABBIT PAB

Cat.#: N225787

Product Name: Anti-Aryl Hydrocarbon Receptor Rabbit pAb

Synonyms: Ah receptor; AhR; Class E basic helix-loop-helix protein 76; bHLHe76; AHR

UNIPROT ID: P35869

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.

Immunogen: A synthesized peptide derived from human AhR

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 96 kDa; Observed MW: 105 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human

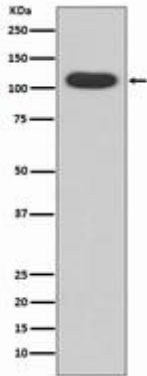
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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