

CAB4000

Product Information

Product SKU:	CAB4000	Gene ID:	196	Size:	20uL, 100uL
Clone No:	ARC53212	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	100kDa	Conjugate:	Unconjugated
Calculated MW:	96kDa	Isotype:	IgG

Immunogen Information

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 Dilution: WB, 1:500 - 1:1000

Synonyms: RP85; bHLHe76; AHR

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 619-848 of human AHR (NP_001612.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.