

# AhR Rabbit mAb

货号: **AYM31195**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	96kDa
实测分子量	105kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HepG2, PC-3, Mouse lung, Mouse liver, Rat lung, Rat liver
细胞定位	Cytoplasm, Nucleus
纯化	Affinity purification

## 抗原信息

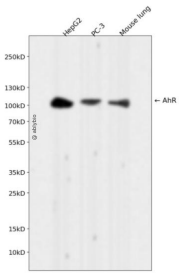
抗原信息	Recombinant fusion protein corresponding to Human AhR.
序列	LEQQQQHHQKQVVVEPQQQLCQKMKHMVQNGMFENWNSNQVFPNCPQQDPQQYNVFTDLHGISQEFYKSEMDS MPYTQNFISCNQPVLPQHSKCTELDYPMGSFEPSPYPTTSSLEDFVTCLQLPENQKHGLNPQSAIITPQTCYAGAVSMYQC QPEPQHTHVGQMQYNPVLPGQQAFLNKFQNGVLNETYPAELNNINNTQTTHLQPLHHPSEARPPDLTSSGFL

## 靶点信息

研究背景	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.
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基因ID	196
基因名	AHR
Swiss	P35869
别名	AHR;bHLHe76

## 产品验证



Western blot analysis of AhR expressed in HepG2, PC-3, Mouse lung using AhR Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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