

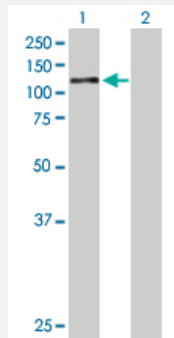
MaxPab®

AHR purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000196-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AHR expression in transfected 293T cell line ([H00000196-T04](#)) by AHR MaxPab polyclonal antibody.

Lane 1: AHR transfected lysate (93.28 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human AHR protein.

Immunogen

AHR (AAH69390.1, 1 a.a. ~ 848 a.a) full-length human protein.

Sequence

MNSSSANITYASRKRRKPQKTVKPIAEGIKSNPSKRHRDRLNTELDRLASLLPFPQDVINKLDKL
SVLRLSVSYLRAKSFFDVALKSSPTERNGGQDNCRAANFREGLNLQEGEFLLQALNGFVLVTT
DALVFYASSTIQDYLGFQQSDVIHQSVYELIHTEDEAFQRQLHWALNPSQCTESGQGIEEATGLP
QTVVCYNPDQIPPENSPLMERCFCICLRCLLDNSSGFLAMNFQGKLYLHGQKKKGKDGSLPPQ
LALFAIATPLQPPSILEIRTKNFIFRTKHKLDFTPIGCDAGRMVLYTEAELCTRGSYGQFIHAADMLY
CAESHIRMIKTGESGMIVFRLLTKNNRWTWVQSNARLLYKNGRPDIYVTRPLTDEEGTEHLRKRN
TKLPFMFTTGEAVLYEATNPFPAMDPLPLRTKNGTSGKDSATTSTLSKDSLNPSSLLAAMMQQD
ESLYPASSTSSSTAPFENNFFNESMNECRNWQDNTAPMGNDTILKHEQIDQPQDVNSFAGGHPG
LFQDSKNSDLYSIMKNLIGDFDIRHMQNEKFFRNDFSGEVDFRDLTDEILTYVQDSLKSPFIPS
DYQQQQLALNSSCMVQEHLHLEQQQHHQKQVVVEPQQQLCQKMKHMVNGMFENWNSNQ
FVPFNCPQQDPQQYNVFTDLHGISEQEFYKSEMDSMPTQNFISCNQPVLPQHSHKCTELDYPMG
SFEPSPYPTTSSLEDFVTCLQLPENQKHGLNPQSAITPQTCYAGAVSMYQCQPEPQHHTVVGQMQ
YNPVLPGQQAFLNKFQNGVLNETYPAELNNINNTQTTHLQPLHHPSEARPPDLTSSGFL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (72)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — AHR

Entrez GeneID	196
GeneBank Accession#	NM_001621.3
Protein Accession#	AAH69390.1
Gene Name	AHR
Gene Alias	bHLHe76
Gene Description	aryl hydrocarbon receptor
Omim ID	600253
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a ligand-activated 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. Its ligands included a variety of aromatic hydrocarbons. [provided by RefSeq]
Other Designations	AH-receptor aromatic hydrocarbon receptor

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