

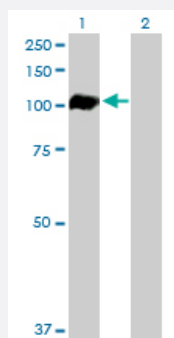
MaxPab®

AHR purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000196-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AHR expression in transfected 293T cell line ([H00000196-T01](#)) by AHR MaxPab polyclonal antibody.

Lane 1: AHR transfected lysate (96.10 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MNSSSANITYASRKRRKPVQKTVKPIAEGIKSNPSKRHRDRLNTELDRLASLLPFPQDVINKLDKL
SVLRLSVSYLRAKSFFDVALKSSPTERNGGQDNCRAANFREGLNLQEGEFLLQALNGFVLVTT
DALVFYASSTIQDYLGFQQSDVIHQSVYELIHTEDEAEFQRQLHWALNPSQCTESGQGIEEATGLP
QTVVCYNPDQIPPENSPLMERCFCICLRCLLDNSSGFLAMNFQGKLYLHGQKKKGKDGSLPPQ
LALFAIATPLQPPSILEIRTKNFIFRTKHKLDFTPIGCDAGRMVLYTEAELCTRSGYQFIHAADMLY
CAESHIRMIKTGESGMIVFRLLTKNNRWTWVQSNARLLYKNGRPDIYVTRPLTDEEGTEHLRKRN
TKLPFMFTTGEAVLYEATNPFPAMDPLPLRTKNGTSGKDSATTSTLSKDSLNPSSLLAAMMQD
ESILYPASSTSSSTAPFENNFFNESMNECRNWQDNTAPMGNDTILKHEQIDQPQDVNSFAGGHPG
LFQDSKNSDLYSIMKNLGFIDFIRHMQNEKFFRNDVSGEVDFRDLTDEILTYVQDSLKSPFIPS
DYQQQQSLALNSSCMVQEHLHLEQQQQHHQKQVVVEPQQQLCQKMKHMQVNGMFENWNSNQ
FVPFNCPPQDPQQYNVFTDLHGISEQEFYKSEMDSMPTQNFISCNQPVLPQHSHKCTELDYPMG
SFEPSPYPTTSSLEDFVTCLQLPENQKHGLNPQSAITPQTCYAGAVSMYQCQPEPQHHTVVGMMQ
YNPVLPGQQAFLNKFQNGVLNETYPAELNNINNTQTTHLQPLHHPSEARPPDLTSSGFL

Host

Rabbit

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.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of AHR expression in transfected 293T cell line ([H00000196-T01](#)) by AHR MaxPab polyclonal antibody.

Lane 1: AHR transfected lysate(96.10 KDa).

Lane 2: Non-transfected lysate.

[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

Disease

- [Abnormalities](#)
- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Disease Susceptibility](#)
- [DNA Damage](#)
- [Endometriosis](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Infertility](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)

- [Macular Degeneration](#)
- [Metabolic Syndrome X](#)
- [Micronuclei](#)
- [Multiple Myeloma](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Oligospermia](#)
- [Osteoporosis](#)
- [Prostate cancer](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)