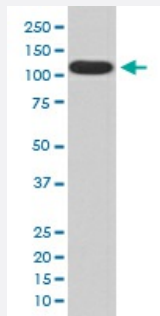


AHR monoclonal antibody, clone AOHI-1

Catalog # MAB19536 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HEK293 cell lysate with AHR monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human AHR.
Immunogen	A synthetic peptide corresponding to human AHR.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HEK293 cell lysate with AHR monoclonal antibody.

- Immunocytochemistry

- Immunofluorescence

Gene Info — AHR

Entrez GeneID	196
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Protein Accession#	P35869
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Gene Name	AHR
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Gene Alias	bHLHe76
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Gene Description	aryl hydrocarbon receptor
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Omim ID	600253
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Gene Ontology	Hyperlink
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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]
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Other Designations	AH-receptor aromatic hydrocarbon receptor
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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](#)
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- [Prostate cancer](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)