

Rabbit Ah Receptor Polyclonal Antibody | anti-Ah antibody

Phospho-Ah Receptor (S36) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171901	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

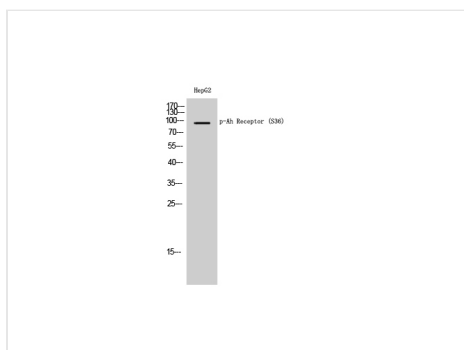
PRODUCT SYNONYMS

Ah Receptor; Polyclonal Antibody; Phospho-Ah Receptor (S36) Polyclonal Antibody; AHR; BHLHE76; Aryl hydrocarbon receptor; Ah receptor; AhR; Class E basic helix-loop-helix protein 76; bHLHe76; AHRR; BHLHE77; KIAA1234; Aryl hydrocarbon receptor repressor; AhR repressor; AhRR; Class E basic helix-loop-helix protein 77; bHL; anti-Ah antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Applicable Applications for anti-Ah antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Ah Receptor around the phosphorylation site of S36.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HepG2 cells with Phospho-Ah Receptor (Ser36) Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Ah antibody	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.AHR (Aryl Hydrocarbon Receptor) is a Protein Coding gene. Diseases associated with AHR include Eosinophilic Fasciitis and Seborrheic Dermatitis. Among its related pathways are Cytochrome P450 - arranged by substrate type and Circadian rythm related genes. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and protein heterodimerization activity. An important paralog of this gene is ENSG00000283321
Product Categories/Family for anti-Ah antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	Calculated MW 76-96kDa Observed MW 90kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ah-receptor-antibody-immunohistochemistry-western-blot-elisa/171901>