

Rabbit AhR Polyclonal Antibody | anti-AHR antibody

AhR (Phospho-Ser36) Antibody

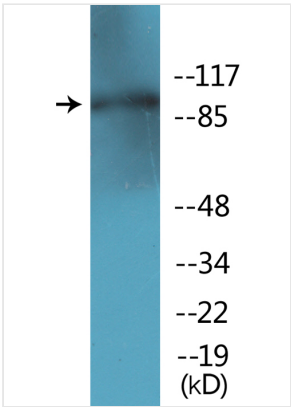
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318282	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

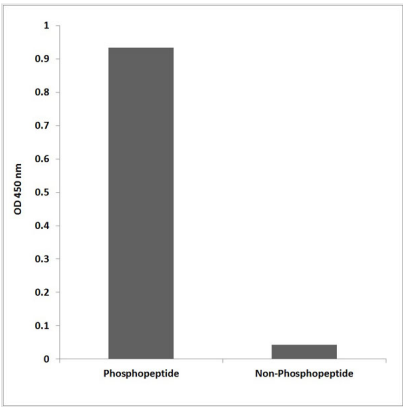
AhR; Polyclonal Antibody; AhR (Phospho-Ser36) Antibody; Aryl hydrocarbon receptor; Ah receptor; Class E basic helix-loop-helix protein 76; bHLHe76; BHLHE76; anti-AHR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	AhR (Phospho-Ser36) Antibody detects endogenous levels of AHR only when phosphorylated at Ser36.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	848
Applicable Applications for anti-AHR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S36; M:S35; R:S35
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human AhR around the phosphorylation site of Ser36.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells, using AhR (Phospho-Ser36) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using AhR (Phospho-Ser36) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502003
NCBI GeneID	196
NCBI Accession #	NP_001612.1
NCBI GenBank Nucleotide #	NM_001621.4
UniProt Accession #	P35869; Q13728; Q13803; Q13804; A4D130
Molecular Weight	96 kDa
NCBI Official Full Name	aryl hydrocarbon receptor
NCBI Official Synonym Full Names	aryl hydrocarbon receptor
NCBI Official Symbol	AHR
NCBI Official Synonym Symbols	bHLHe76
NCBI Protein Information	aryl hydrocarbon receptor
UniProt Protein Name	Aryl hydrocarbon receptor
UniProt Gene Name	AHR
UniProt Synonym Gene Names	BHLHE76; Ah receptor; AhR; bHLHe76

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.