

Phospho-Ah Receptor (S36) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00713
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AhR around the phosphorylation site of Ser36. AA range:2-51
Mol wt	96147/76239
Species reactivity	Human, mouse, rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Phospho-Ah Receptor (S36) Antibody
Synonyms	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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The aryl hydrocarbon receptor encoded by AHR 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year