

Datasheet

AHR monoclonal antibody (M07), clone 3B1

xenobiotic-metabolizing enzymes such as cytochrome P450. Its ligands included a variety of aromatic hydrocarbons. [provided by RefSeq]

Catalog Number: H00000196-M07

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant AHR.

Clone Name: 3B1

Immunogen: AHR (NP_001612, 279 a.a. ~ 376 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

EIRTKNFIFRTKHKLDFTPIGCDAGRIVLGYTEAELCT
RGSYGQFIHAADMLYCAESHIRMIKTGESGMIVFRLLT
KNNRWTWVQSNARLLYKNGRP

Host: Mouse

Reactivity: Human

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 196

Gene Symbol: AHR

Gene Alias: bHLHe76

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