

DNAxPAb

Hard-to-Find
Antibody

AHRR DNAxPab

Catalog # H00057491-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human AHRR DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MPRTMIPPGECTYAGRKRRRPLQKQRPVGAEKSNPSKRHRDRLNAELDHLASLLPFPDIISKLDKLSVLRLSVSYLRVKSFFQVVQEQQSSRQPAAGAPSPGDSCPLAGSAVLEGRLLLESINGFALV
VSAEGTIFYASATVDYLGFBHQTDVMHQNIYDIHVDDRQDFCRQLHWAMDPPQVVFGQPPPLETGDDAILGRLLRAQEWGTGTPTEYSAFLTRCFICRVRCLLDSTSGFLARGSQAWQLRLCCPEPLMT
MQFQGKCLKFLFGQKKKAPSGAMLPPRLSLFCIAAPVLLPSAAEMKMRSALLRAKPRADTAATADAKVKATTSLCESELHGKPNYSAGRSSRESGVLVLRQTDAGRWAQVPARAPCLCLRGPDVLV
DPKGGSGDREEEQHRMLSRASGVTGRRETPGPTKPLPWTAGKHSEDGARPRLQPSKNDPPSLRPMRGSCLPCPCVQGTFRNSPISHPPSPSPSAYSSRTSRPMRDVGEDQVHPPLCHFPQRS
LQHLPQPGAQRFATRGYPMEDMKLQGVPMPPGDLCGPTLLLDVSIKMEKDSGCEGAADGCVPSQVWLGASDRSHPATFPTRMHLKTEPDSRQQVYISHLGHGVRGAQPHGRATAGRSRELTPFH
PAHCACLEPTDGLPQSEPPHQLCARGREQSCTCRAAEAAPVVKREPLDSPQWATHSQGMVPGMLPKSALATLVPPQASGCTFLP

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

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

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — AHRR

Entrez GeneID [57491](#)

GeneBank Accession# [BC160162.1](#)

Protein Accession# [AA160162.1](#)

Gene Name AHRR

Gene Alias AHH, AHHR, KIAA1234, MGC167813, MGC176630, bHLHe77

Gene Description aryl-hydrocarbon receptor repressor

Omim ID [606517](#)

Gene Ontology [Hyperlink](#)

Gene Summary Dioxin is a teratogen that exerts its effects through the arylhydrocarbon receptor in conjunction with the receptor's binding partner, arylhydrocarbon receptor nuclear translocator. The protein encoded by this gene represses signal transduction by the arylhydrocarbon receptor by competing with the arylhydrocarbon receptor nuclear translocator for binding to the arylhydrocarbon receptor. Expression of the repressor is stimulated by the receptor/translocator heterodimer, thereby regulating receptor function through a negative feedback mechanism. In addition, the encoded protein can bind to nuclear factor kappa-B. [provided by RefSeq]

Other Designations aryl hydrocarbon hydroxylase regulator|aryl hydrocarbon receptor regulator|arylhydrocarbon receptor repressor|dioxin receptor repressor

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