

Datasheet for ABIN686242

anti-Aryl Hydrocarbon Receptor antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Aryl Hydrocarbon Receptor (AHR)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aryl Hydrocarbon Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Aryl Hydrocarbon Receptor
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Aryl Hydrocarbon Receptor (AHR)
Alternative Name:	Aryl Hydrocarbon Receptor/Ahr (AHR Products)
Background:	Synonyms: Ah receptor, AHR, Aromatic hydrocarbon receptor, Aryl hydrocarbon receptor, Aryl hydrocarbon receptor precursor, BHLHE76, Class E basic helix loop helix protein 76, HGNC:348. Background: This gene encodes a ligand-activated transcription factor involved in the regulation

Target Details

of biological responses to planar aromatic hydrocarbons. This receptor has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450. Its ligands included a variety of aromatic hydrocarbons.

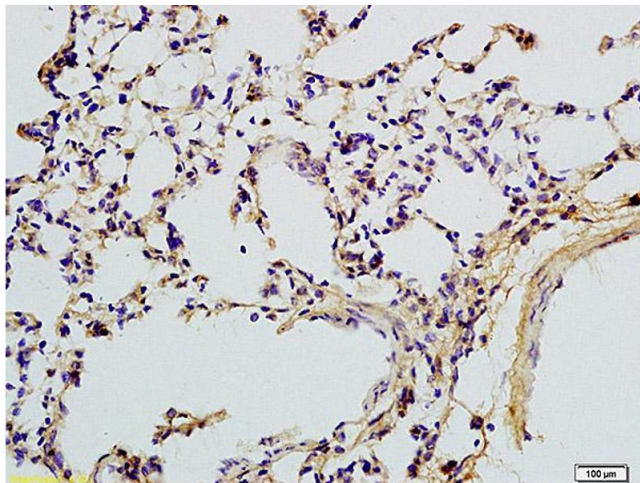
Gene ID:	196
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB(1:100-1000), IHC-P(1:100-500), IF(IHC-P)(1:50-200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat lung labeled with Anti-Aryl Hydrocarbon Receptor/AHR Polyclonal Antibody, Unconjugated (ABIN686242) at 1:200 followed by conjugation to the secondary antibody and DAB staining.