

## Product datasheet for **AM31716PU-N**

### Aryl hydrocarbon Receptor (AHR) (279-376) Mouse Monoclonal Antibody [Clone ID: 3B9]

#### Product data:

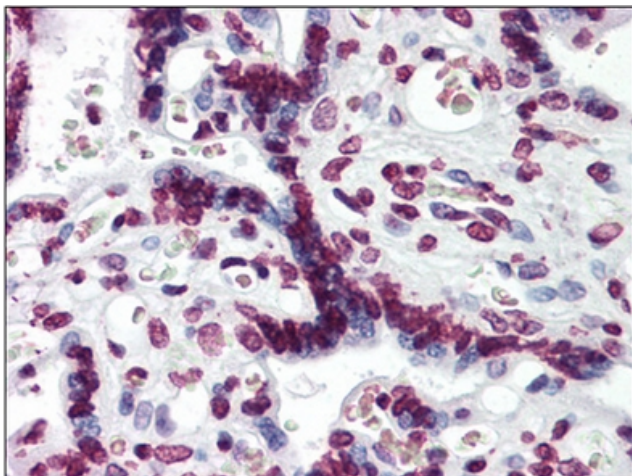
Product Type:	Primary Antibodies
Clone Name:	3B9
Applications:	ELISA, IHC
Recommended Dilution:	<b>ELISA.</b> <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	AHR (NP_001612, 279 a.a. ~ 376 a.a) full length recombinant protein with GST tag.
Specificity:	Recognizes full length Aryl Hydrocarbon Receptor (AHR).
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store (in aliquots) at -20°C to -80°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	aryl hydrocarbon receptor
Database Link:	<a href="#">Entrez Gene 196 Human P35869</a>
Background:	Aryl hydrocarbon receptor is a ligand-activated transcription factor involved in the regulation of biological responses to planar aromatic hydrocarbons. AHR has been shown to regulate xenobiotic-metabolizing enzymes such as cytochrome P450.
Synonyms:	AHR, BHLHE76, Aryl hydrocarbon receptor



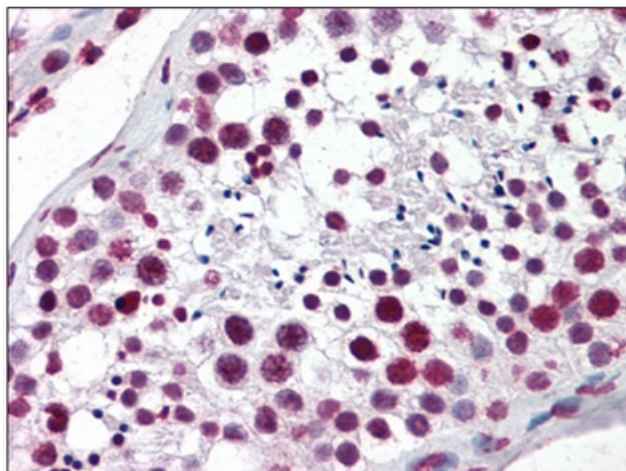
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Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

**Product images:**



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)