

Product datasheet for **TA341832**

Ahrr Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Ahrr antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: CLRGGPDLDPKGTSGDREEEDQKHILRRSPGAWGQREMHKYSYGLETPV
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78 kDa
Gene Name:	aryl-hydrocarbon receptor repressor
Database Link:	NP_033774 Entrez Gene 11624 Mouse Q3U1U7
Background:	Ahrr mediates dioxin toxicity and is involved in regulation of cell growth and differentiation. Ahrr repressesThe transcription activity of AHR by competing withThis transcription factor for heterodimer formation withThe ARNT and subsequently binding toThe xenobiotic response element (XRE) sequence present inThe promoter regulatory region of variety of genes. Ahrr represses CYP1A1 by bindingThe XRE sequence and recruiting ANKRA2, HDAC4 and/or HDAC5. Autoregulates its expression by associating with its own XRE site.

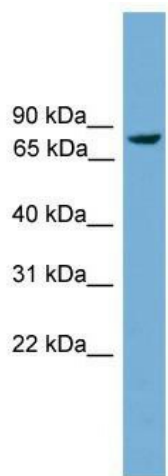


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Synonyms: AHH; AHHR; bHLHe77; KIAA1234; MGC167813; MGC176630

Note: Immunogen Sequence Homology: Mouse: 100%; Rat: 93%

Product images:



WB Suggested Anti-Ahrr Antibody Titration: 0.2-1 ug/ml; Positive Control: Mouse Muscle