10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Ahrr antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11098

Specification

Ahrr antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q3U1U7
Other Accession	NM_009644, NP_033774
Reactivity	**Mouse, Rat**
Predicted	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**78kDa KDa**

Ahrr antibody - middle region - Additional Information

Gene ID 11624

Alias Symbol	**KIAA1234, mKIAA1234**

Other Names
Aryl hydrocarbon receptor repressor, AhR repressor, AhRR, Ahrr, Kiaa1234

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Ahrr antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Ahrr antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Ahrr antibody - middle region - Protein Information

Name Ahrr

Synonyms Kiaa1234

Function
Mediates dioxin toxicity and is involved in regulation of cell growth and differentiation. Represses the transcription activity of AHR by competing with this transcription factor for heterodimer formation with the ARNT and subsequently binding to the xenobiotic response element (XRE) sequence present in the promoter regulatory region of variety of genes. Represses CYP1A1 by binding the XRE sequence and recruiting ANKRA2, HDAC4 and/or HDAC5. Autoregulates its expression by associating with its own XRE site.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

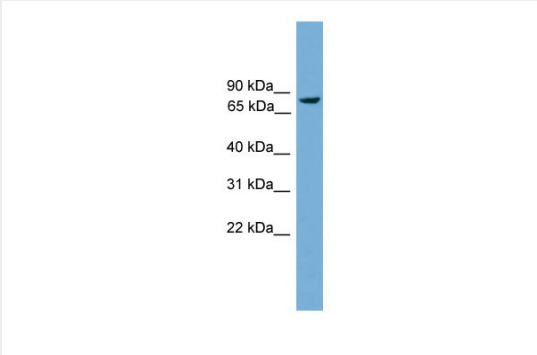
Cellular Location
Cytoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981, ECO:0000269|PubMed:9887096}
Note=Predominantly in the nuclear compartment. First cytoplasmic, translocates into the nuclear compartment upon interaction with ARNT in the cytoplasmic compartment

Ahrr antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Ahrr antibody - middle region - Images



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