

## ARNT2 Antibody

Catalog No: #34072

Package Size: #34072-1 50ul #34072-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

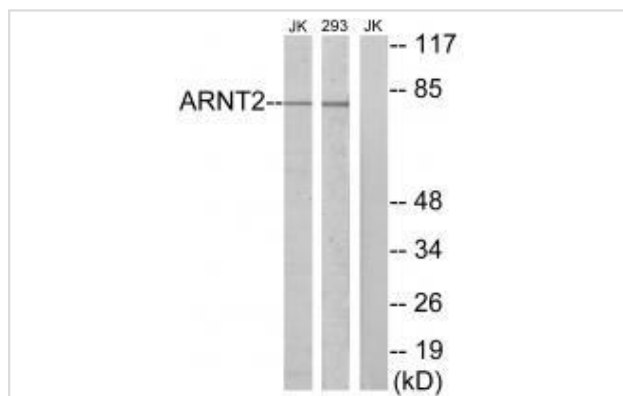
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | ARNT2 Antibody                                                                                                                                     |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu Ms Rt                                                                                                                                           |
| Specificity           | The antibody detects endogenous levels of total ARNT2 protein.                                                                                     |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from internal of human ARNT2.                                                                                          |
| Target Name           | ARNT2                                                                                                                                              |
| Other Names           | ARNT protein 2; Aryl hydrocarbon receptor nuclear translocator 2; ARNT2; KIAA0307;                                                                 |
| Accession No.         | Swiss-Prot: Q9HBZ2NCBI Gene ID: 9915                                                                                                               |
| Uniprot               | Q9HBZ2                                                                                                                                             |
| GeneID                | 9915;                                                                                                                                              |
| SDS-PAGE MW           | 79kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from Jurkat cells and 293 cells, using ARNT2 antibody #34072.

## Background

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Specifically recognizes the xenobiotic response element (XRE).

Barrow L.L., Teratology 66:85-90(2002).

Nagase T., DNA Res. 4:141-150(1997).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

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Note: This product is for in vitro research use only