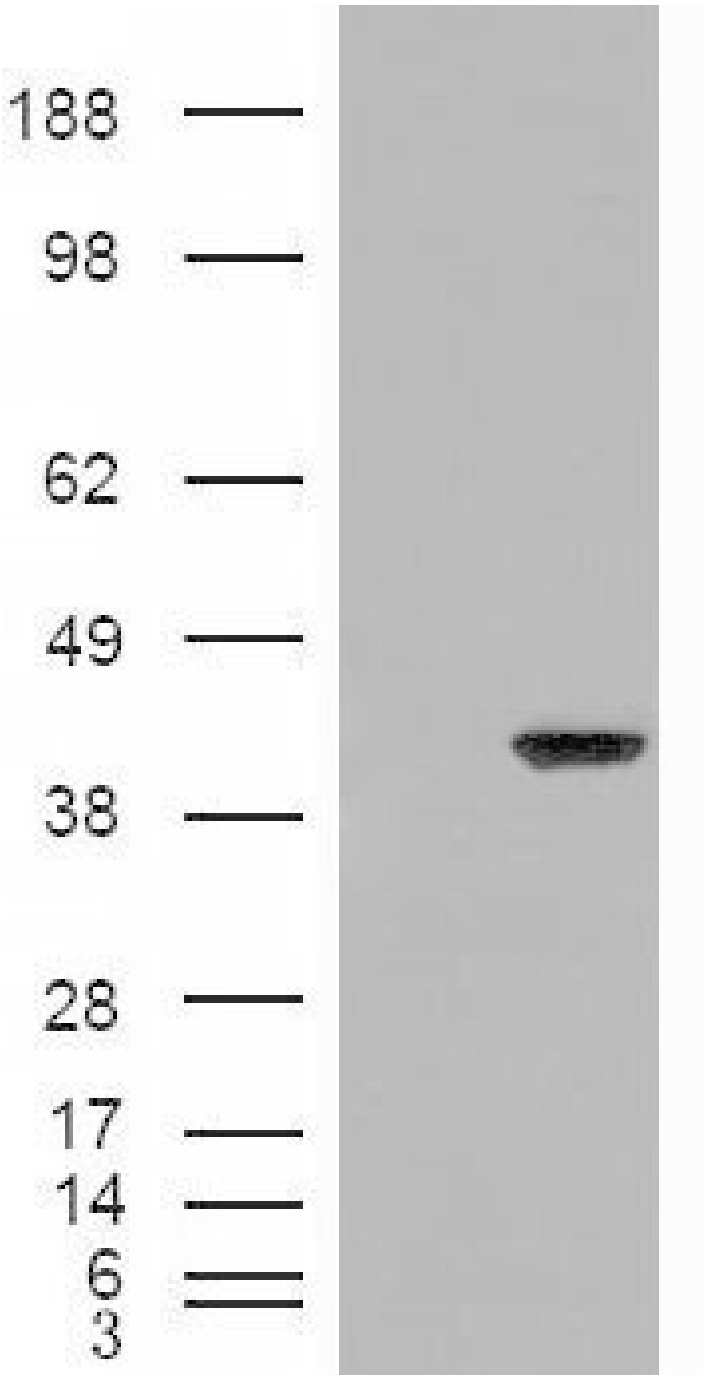
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# GOAT ANTI-AIP / ARA9 ANTIBODY

**SKU:** EB07776



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# SPECIFICATIONS

| | |
|---|---|
| **Formulation** | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. |
| **Unit Size** | 100 µg |
| **Storage Instructions** | Aliquot and store at -20°C. Minimize freezing and thawing. |
| **Synonym / Alias Names** | AIP\|ARA9\|aryl hydrocarbon receptor interacting protein\|FKBP16\|FKBP37\|XAP2\|HBV-X associated protein\|aryl hydrocarbon receptor-interacting protein |
| **Accession ID** | NP_003968.1 |
| **Blocking Peptide** | EBP07776 |
| **Immunogen** | Peptide with sequence C-EARIRQKDEEDKAR, from the C Terminus of the protein sequence according to NP_003968.1. |
| **Peptide Sequence** | C-EARIRQKDEEDKAR |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human, Mouse, Rat, Dog |
| **Reactive Species** | Mouse, Human |
| **Human Gene ID** | 9049 |
| **Mouse Gene ID** | 11632 |
| **Rat Gene ID** | 282827 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| **IHC Results** | Paraffin embedded Human Placenta. Recommended concentration: 5µg/ml. |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:64000. |
| **Western Blot** | Approx 37kDa band observed in lysates of cell line NIH/3T3 (calculated MW of 37.7kDa according to Human NP_003968.1 and 37.6kDa according to mouse NP_057875.1). In transfected HEK293 transiently expressing ARA9 a band of approx. 42kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.02-0.06µg/ml. |
| **Application Type** | Pep-ELISA, WB, IHC |

# DOCUMENTS

- Data Sheet

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## GALLERY IMAGES

