

Product datasheet for TA301475

ARA9 (AIP) Mouse Monoclonal Antibody [Clone ID: 35-2]

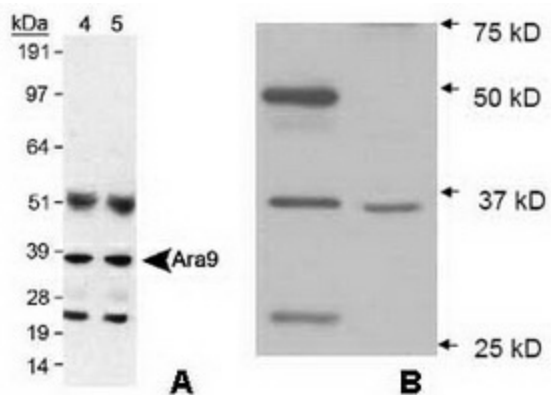
Product data:

Product Type:	Primary Antibodies
Clone Name:	35-2
Applications:	WB
Recommend Dilution:	WB: 1: 1000
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Bacterially expressed human ARA9.
Formulation:	0.1% Sodium Azide
Purification:	Tissue culture supernatant
Gene Name:	aryl hydrocarbon receptor interacting protein
Database Link:	NP_003968 Entrez Gene 11632 Mouse Entrez Gene 9049 Human
Background:	Ah receptor-associated protein (ARA9) is also known as AIP and XAP2. This protein displays structural similarity to the glucocorticoid receptor-associated immunophilin FKBP52. Although they share significant homology, they have distinct cellular roles and biochemical properties. ARA9 is known to affect the potency and efficacy of AHR agonists in the yeast <i>Saccharomyces cerevisiae</i> as well as having functional consequence on AHR signal transduction.
Synonyms:	ARA9; FKBP16; FKBP37; SMTPHN; XAP-2; XAP2
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



(A) HEK 293T/17 cells, Lane 1: IP ARA9, WB ARA9; Lane 2: WB ARA9 with whole cell lysate; (B) Detection of Ara9 in mouse lung lysates (30ug) using NB 100-127 at 1:500 with a 1 second exposure