

Datasheet for ABIN513201

anti-Aryl Hydrocarbon Receptor antibody (AA 1-848)



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1 Image

Overview

Quantity:	50 µg
Target:	Aryl Hydrocarbon Receptor (AHR)
Binding Specificity:	AA 1-848
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Aryl Hydrocarbon Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human AHR protein.
Immunogen:	AHR (AAH69390.1, 1 a.a. ~ 848 a.a) full-length human protein.
Sequence:	MNSSSANITY ASRKRRKPVQ KTVKPIPAEG IKSNPSCRHR DRLNTELDRL ASLLPFPQDV INKLDDKLSVL RLSVSYLRAK SFFDVALKSS PTERNGGQDN CRAANFREGL NLQEGEFLLQ ALNGFVLVVT TDALVFYASS TIQDYLGFQQ SDVIHQSVYE LIHTEDRAEF QRQLHWALNP SQCTESGQGI EEATGLPQTV VCYNPDQIPP ENSPLMERC FICRLRCLLDN SSGFLAMNFQ GKLKYLHGQK KKGKDGSIPL PQLALFAIAT PLQPPSILEI RTKNFIFRTK HKLDFTPIGC DAKGRIVLGY TEAELCTRGS GYQFIHAADM LYCAESHIRM IKTGESGMIV FRLLTKNNRW TWVQSNARLL YKNGRPDYII VTQRPLTDEE GTEHLRKRNT KLPFMFTTGE AVLYEATNPF PAIMDPLPLR TKNGTSGKDS ATTSTLSKDS LNPSSLLAAM MQQDESIYLY PASSTSSTAP FENNNFNESM NECRNWQDNT APMGNDTILK HEQIDQPQDV NSFAGGHPGL FQDSKNSDLY SIMKNLGIDF EDIRHMQNEK FFRNDFSGEV DFRDIDLTDE ILTYVQSDLS KSPFIPSDYQ

Product Details

QQQSLALNSS CMVQEHLHLE QQQQHHQKQV VVEPQQQLCQ KMKHMQVNGM FENWNSNQFV
PFNCPQQDPQ QYNVFTDLHG ISQEFYKSE MDSMPYTQNF ISCNQPVLPQ HSKCTELDYP
MGSFEPSPYP TTSSLEDFVT CLQLPENQKH GLNPQSAIT PQTCTYAGAVS MYQCQPEPQH
THVGQMQYNP VLPGQQAFLN KFNQGVNLT YPAELNNINN TQTTTHLQPL HHPSEARPPF
DLTSSGFL

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

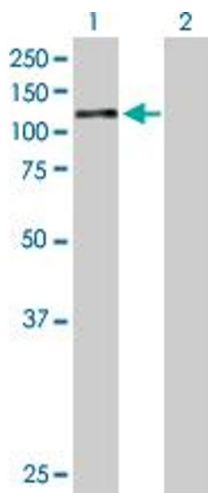
Target:	Aryl Hydrocarbon Receptor (AHR)
Alternative Name:	AHR (AHR Products)
Background:	Full Gene Name: aryl hydrocarbon receptor Synonyms: bHLHe76
Gene ID:	196
NCBI Accession:	NM_001621
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of AHR expression in transfected 293T cell line by AHR MaxPab polyclonal antibody.

Lane 1: AHR transfected lysate(93.28 KDa).

Lane 2: Non-transfected lysate.