



Mouse anti-Human AHRR monoclonal antibody, clone 6H22 (CABT-B9735)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	AHRR (NP_065782, 617 a.a. ~ 715 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	6H22
Conjugate	Unconjugated
Applications	WB, ELISA
Sequence Similarities	RATAGRSRELTPFHPAHCACLEPTDGLPQSEPPHQLCARGRGEQSCTCRAAEAAPVVKRE PLDSPQWATHSQGMVPGMLPKSALATLVPPQASGCTFLP
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.4
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene participates in the aryl hydrocarbon receptor (AhR) signaling cascade, which mediates dioxin toxicity, and is involved in regulation of cell growth and
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differentiation. It functions as a feedback modulator by repressing AhR-dependent gene expression. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jun 2011]

Keywords	AHRR; aryl-hydrocarbon receptor repressor; AHH; AHHR; bHLHe77; aryl hydrocarbon receptor repressor; ahR repressor; dioxin receptor repressor; aryl hydrocarbon hydroxylase regulator; class E basic helix-loop-helix protein 77;
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GENE INFORMATION

Entrez Gene ID	57491
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UniProt ID	A9YTQ3
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Function	DNA binding; signal transducer activity;
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