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Datasheet for ABIN523298
anti-ARNT2 antibody (AA 1-716)

1 Image

Overview

Quantity:	100 µg
Target:	ARNT2
Binding Specificity:	AA 1-716
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARNT2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant ARNT2.
Immunogen:	ARNT2 (AAH36099, 1 a.a. ~ 716 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MATPAAVNPP EMASDIPGSV TLPVAPMAAT GQVRMAGAMP ARGGKRRSGM DFDDDEDGEGP SKFSRENHSE IERRRRNKMT QYITELSDMV PTCSALARKP DKLTLIRMAV SHMKSMRGTG NKSTDGAYKP SFLTEQELKH LILEAADGFL FVVAETGRV IYVSDSVTPV LNQPQSEWFG STLYEQVHPD DVEKLREQLC TSENSMTGRI LDLKTGTVKK EGQQSSMRMC MGSRRSFICR MRCGNAPLDH LPLNRITTMR KRFRNGLGPV KEGEAQYAVV HCTGYIKAWP PAGMTIPEED ADVGQGSKYC LVAIGRLQVT SSPVCMDMNG MSVPTEFLSR HNSDGIITFV DPRCISVIGY QPQDLLGKDI LEFCHPEDQS HLRESFQQVV KLBGQVLSVM YRFRTKNREW MLIRTSSFTF QNPYSDEIEY ICTNTNVKQ LQQQAELEV HQRDGLSSYD LSQVPVNP LP AGVHEAGKSV EKADAIFSQE RDPRAEMFA GISASEKKMM SSASAAGTQQ IYSQGSPFPS GHSGKAFSSS

Product Details

VHVPGVNDI QSSSSTGQNM SQISRQLNQS QVAWTGSRPP FPGQQIPSQS SKTQSSPFGI
GTSHTYPADP SSYSPLSSPA TSSPSGNAYS SLANRTPGFA ESGQSSGQFQ GRPSEVWSQW
QSQHHGQQSG EQHSHQQPGQ TEVFQDMLPM PGDPGNEWWS PHSRQHFRQP ISYARM

Clone:	3E12
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

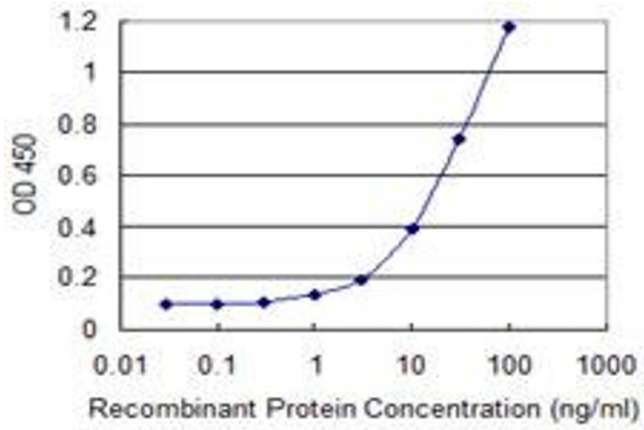
Target:	ARNT2
Alternative Name:	ARNT2 (ARNT2 Products)
Background:	Full Gene Name: aryl-hydrocarbon receptor nuclear translocator 2 Synonyms: KIAA0307,bHLHe1
Gene ID:	9915
Pathways:	Warburg Effect

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.



ELISA

Image 1. Detection limit for recombinant GST tagged ARNT2 is 0.3 ng/ml as a capture antibody.