

Datasheet for ABIN515190
anti-EGR1 antibody (AA 211-320)



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1 Image

Overview

Quantity:	100 µg
Target:	EGR1
Binding Specificity:	AA 211-320
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EGR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant EGR1.
Immunogen:	EGR1 (NP_001955, 211 a.a. ~ 320 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TPNTDIFPEP QSQAFPGSAG TALQYPPPAY PAAKGGFQVP MIPDYLFPPQ QGDLGLGTPD QKPFQGLESR TQPSLTPLS TIKAFATQSG SQDLKALNTS YQSqliKPSR *
Clone:	2H8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	EGR1
Alternative Name:	EGR1 (EGR1 Products)
Background:	Full Gene Name: early growth response 1 Synonyms: AT225,G0S30,KROX-24,NGFI-A,TIS8,ZIF-268,ZNF225
Gene ID:	1958
NCBI Accession:	NM_001964
Pathways:	Regulation of Carbohydrate Metabolic Process , Regulation of long-term Neuronal Synaptic Plasticity

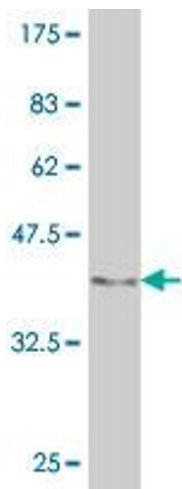
Application Details

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.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (38.21 KDa) .