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Datasheet for ABIN516566
anti-FOXA2 antibody (AA 363-457)

2 Images

Overview

Quantity:	200 µL
Target:	FOXA2
Binding Specificity:	AA 363-457
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FOXA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FOXA2.
Immunogen:	FOXA2 (NP_068556, 363 a.a. ~ 457 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HLKPEHHYAF NHPFSINNLMSSEQQHHHSH HHHQPHKMDL KAYEQVMHYP GYGSPMPGSL AMGPVTNKTG LDASPLAADT SYYQGVYSRP IMNSS
Clone:	8H5
Isotype:	IgM kappa
Cross-Reactivity:	Human

Target Details

Target:	FOXA2
Alternative Name:	FOXA2 (FOXA2 Products)
Background:	Full Gene Name: forkhead box A2 Synonyms: HNF3B,MGC19807,TCF3B
Gene ID:	3170
NCBI Accession:	NP_068556 , NM_021784
Pathways:	Dopaminergic Neurogenesis , Regulation of Carbohydrate Metabolic Process

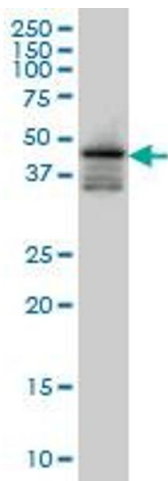
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

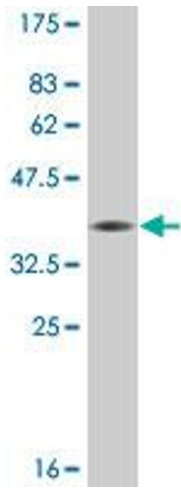
Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. FOXA2 monoclonal antibody (M03A), clone 8H5
Western Blot analysis of FOXA2 expression in HepG2 .



Western Blotting

Image 2. Western Blot detection against Immunogen (36.19 kDa).