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Datasheet for ABIN516795
anti-Id2 antibody (AA 1-134)

4 Images

Overview

Quantity:	100 µg
Target:	Id2
Binding Specificity:	AA 1-134
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Id2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ID2.
Immunogen:	ID2 (AAH30639, 1 a.a. ~ 134 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKAFSPVRSV RKNLSLDHSL GISRSKTPVD DPMSLLYNMN DCYSKCLKELV PSIPQNKKVS KMEILQHVID YILDLQIALD SHPTIVSLHH QRPQGNQASR TPLTTLNTDI SILSLQASEF PSELMSNDSK ALCG
Clone:	3C3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Id2
Alternative Name:	ID2 (Id2 Products)
Background:	Full Gene Name: inhibitor of DNA binding 2, dominant negative helix-loop-helix protein Synonyms: GIG8,ID2A,ID2H,MGC26389,bHLHb26
Gene ID:	3398

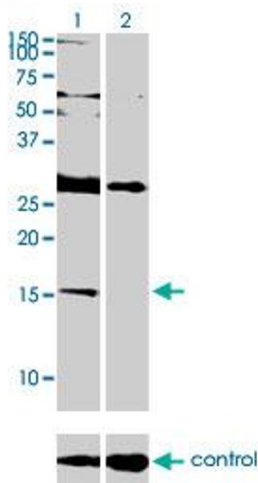
Application Details

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

Handling

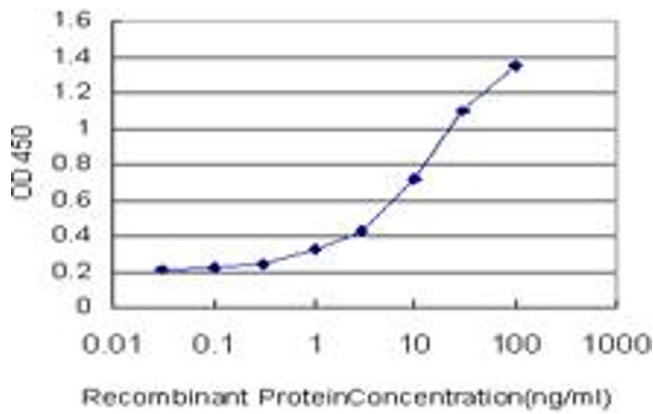
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



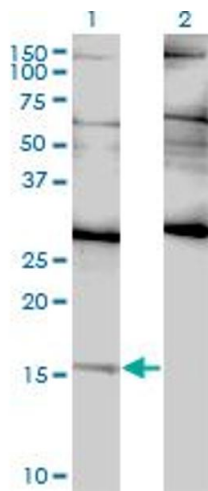
Western Blotting

Image 1. Western blot analysis of ID2 over-expressed 293 cell line, cotransfected with ID2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with ID2 monoclonal antibody (M01), clone 3C3. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 2. Detection limit for recombinant GST tagged ID2 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of ID2 expression in transfected 293T cell line by ID2 monoclonal antibody (M01), clone 3C3.

Lane 1: ID2 transfected lysate(14.9 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN516795.