

Datasheet for ABIN566974
anti-NEIL2 antibody (AA 1-332)



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4 Images

Overview

Quantity:	100 µg
Target:	NEIL2
Binding Specificity:	AA 1-332
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NEIL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NEIL2.
Immunogen:	NEIL2 (AAH13964, 1 a.a. ~ 332 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPEGPLVRKF HHLVSPFVGQ QVVKTTGGSSK KLQPASLQSL WLQDTQVHGK KLFLRFDLDE EMGPPGSSPT PEPPQKEVQK EGAADPKQVG EPSGQKTLDG SSRSaelvpq GEDDSEYLER DAPAGDAGRW LRVSFGLFGS VVWNDFSRak KANKRGDWRD PSPRLVLHFG GGGFLAFYNC QLSWSSSPVV TPTCDILSEK FHRGQALEAL GQAQPVCYTL LDQRYFSGLG NIIKNEALYR AGIHPLSLGS VLSASRREVL VDHVVEFSTA WLQGKFQGRP QHTQVYQKEQ CPAGHQVMKE AFGPEDGLQR LTWWCPQCQP QLSEEPEQCQ FS
Clone:	1B7
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

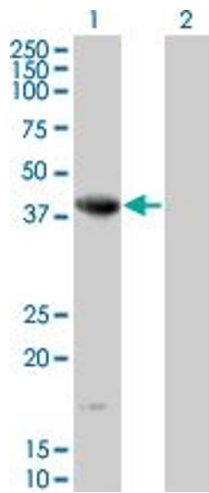
Target:	NEIL2
Alternative Name:	NEIL2 (NEIL2 Products)
Background:	Full Gene Name: nei like 2 (E. coli) Synonyms: FLJ31644,MGC2832,MGC4505,NEH2,NEI2
Gene ID:	252969
Pathways:	DNA Damage Repair

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.

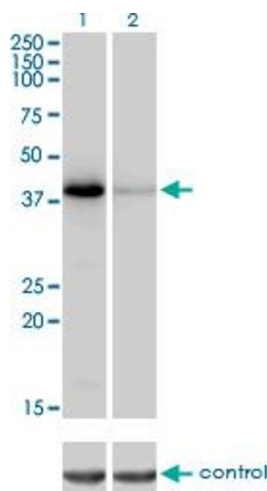


Western Blotting

Image 1. Western Blot analysis of NEIL2 expression in transfected 293T cell line by NEIL2 monoclonal antibody (M01), clone 1B7.

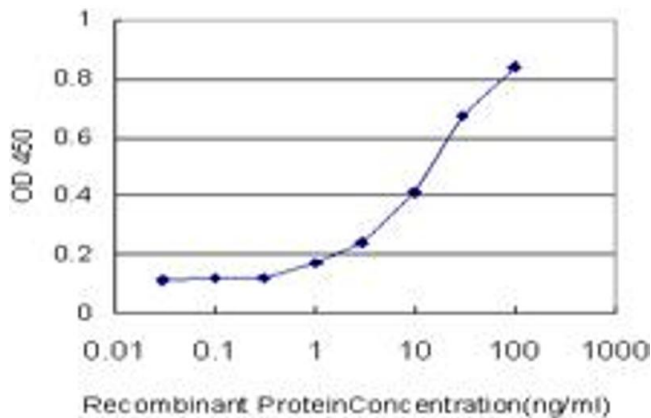
Lane 1: NEIL2 transfected lysate(36.8 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western blot analysis of NEIL2 over-expressed 293 cell line, cotransfected with NEIL2 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with NEIL2 monoclonal antibody (M01), clone 1B7. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 3. Detection limit for recombinant GST tagged NEIL2 is approximately 1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN566974.