

Datasheet for ABIN518316
anti-NRF2 antibody (AA 351-450)



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2 Images

Overview

Quantity:	100 µg
Target:	NRF2 (NFE2L2)
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NRF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant NFE2L2.
Immunogen:	NFE2L2 (NP_006155.2, 351 a.a. ~ 450 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SPSVASPEHS VESSYGDTL LGLSDSEVEE LDSAPGSVKQ NGPKTPVHSS GDMVQPLSPS QGGQSTHVHDA QCENTPEKEL PVSPGHRKTP FTKDKHSSRL
Clone:	3G7
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	NRF2 (NFE2L2)
Alternative Name:	NFE2L2 (NFE2L2 Products)
Background:	Full Gene Name: nuclear factor (erythroid-derived 2)-like 2 Synonyms: NRF2
Gene ID:	4780
NCBI Accession:	NM_006164
Pathways:	ER-Nucleus Signaling , Negative Regulation of intrinsic apoptotic Signaling

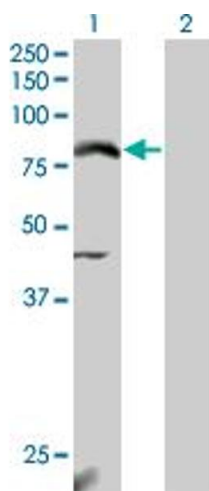
Application Details

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

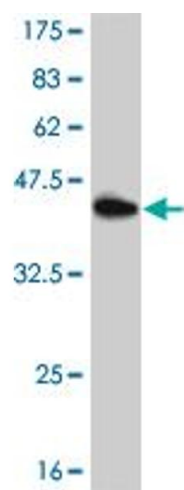


Western Blotting

Image 1. Western Blot analysis of NFE2L2 expression in transfected 293T cell line by NFE2L2 monoclonal antibody (M04), clone 3G7.

Lane 1: NFE2L2 transfected lysate(67.8 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa) .