

Datasheet for ABIN7441673
anti-NRF2 antibody (AA 400-603)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NRF2 (NFE2L2)
Binding Specificity:	AA 400-603
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nuclear Factor, Erythroid Derived 2 Like Protein 2 (NFE2L2)
Immunogen:	Recombinant Nuclear Factor, Erythroid Derived 2 Like Protein 2 (NFE2L2) corresponding to Ser400~Lys603 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NFE2L2. It has been selected for its ability to recognize NFE2L2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

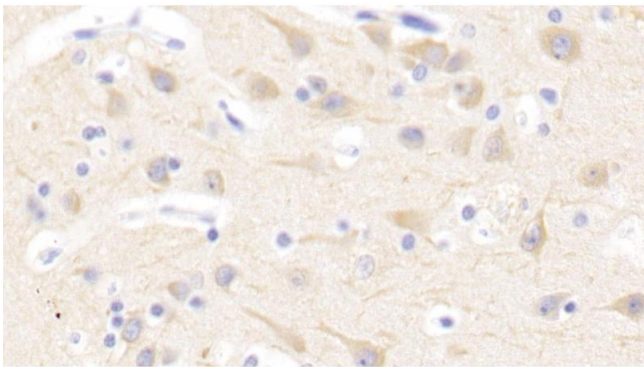
Target:	NRF2 (NFE2L2)
Alternative Name:	NFE2L2 (NFE2L2 Products)
Background:	NRF2, HEBP1, NF-E2-Related Factor 2, Nuclear factor, erythroid derived 2, like 2
UniProt:	Q16236
Pathways:	ER-Nucleus Signaling , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

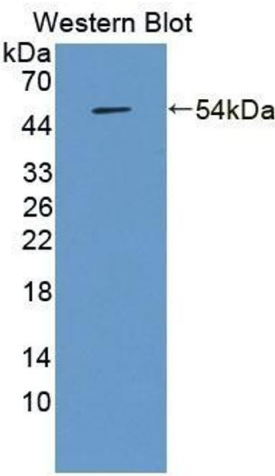
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of NFE2L2 in Human Cerebrum Tissue using Polyclonal Antibody to Nuclear Factor, Erythroid Derived 2 Like Protein 2 (NFE2L2)



Western Blotting

Image 2. Detection of Recombinant NFE2L2, Human using Polyclonal Antibody to Nuclear Factor, Erythroid Derived 2 Like Protein 2 (NFE2L2)