

Anti-NRF2 antibody (243-605 aa) (STJ11106800)

STJ11106800

GENERAL INFORMATION

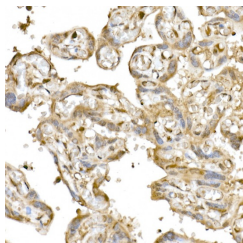
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

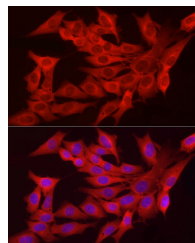
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	
Instruction	

TARGET INFORMATION

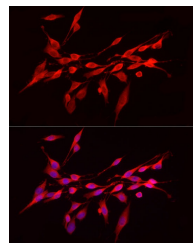
Gene ID	4780
Gene Symbol	NFE2L2
Uniprot ID	NF2L2_HUMAN
Immunogen	
Region	243-605 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 243-605 of human NRF2 (NP_006155.2).
Immunogen Sequence	SPHFLNAFEDSFSSILSTED PNQLTVNSLNSDATVNTDFG DEFYSAFIAEPSISNSMPSP ATLSHSLSELLNGPIDVSDL SLCKAFNQNHPESTAEFNDS DSGISLNTSPSVASPEHSVE SSSYGDTLGLSDSEVEELD SAPGSVKQNGPKTPVHSS



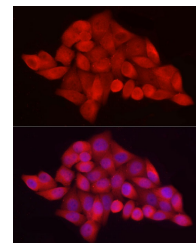
Immunohistochemistry analysis of paraffin-embedded Human placenta using NRF2 Rabbit pAb (STJ11106800) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunofluorescence analysis of NIH-3T3 cells using NRF2 Rabbit pAb (STJ11106800) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJ5001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using NRF2 Rabbit pAb (STJ11106800) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJ5001166) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using NRF2 Rabbit pAb (STJ11106800) at dilution of 1:200 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJ5001166) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081