

## PRODUCT DATA SHEET



Bioworld Technology, Inc.

### Nrf2 (L593) pAb

Cat No.: BS1258

Host: Rabbit

Reactivity: Human, Mouse, Rat

#### BACKGROUND

Nuclear factor erythroid 2-related factor 2 (Nrf2) is a transcription factor which regulates the expression of many detoxification and antioxidant enzymes. Nrf2 can potentially play a significant role in adaptive responses to oxidative stress. Nrf2 belongs to the Cap N Collar (CNC-bZIP subfamily of basic /leucine zipper (bZIP) transcription factors.

#### PRODUCT

1 mg/ml in Phosphate buffered saline (PBS) with 0.05

#### Molecular Weight

~68 kDa

#### PURIFICATION & PURITY

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### APPLICATIONS

WB: 1:500 ~ 1:1000

IHC: 1:50 ~ 1:200

IF: 1:50 ~ 1:200 (Recommended Dilutions)

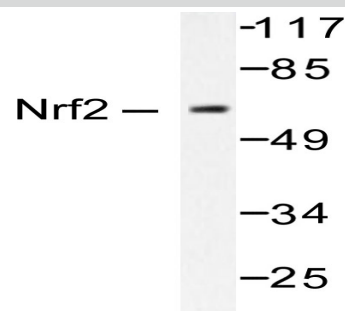
#### STORAGE & STABILITY

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

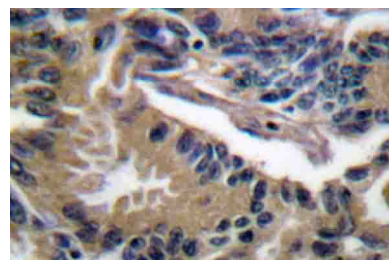
#### SPECIFICITY

Nrf2/NFE2L2 (L593) pAb detects endogenous levels of Nrf2/NFE2L2 protein.

#### DATA



Western blot (WB) analysis of Nrf2/NFE2L2 (L593) pAb in extracts from HuvEc cells.



Immunohistochemistry (IHC) analyzes of Nrf2/NFE2L2 (L593) pAb in paraffin-embedded human lung carcinoma tissue.

#### RESEARCH USE

For research use only, not for use in diagnostic procedures.

Bioworld Technology, Inc.

1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA. Tel: 6123263284  
www.bioworld.com Orders: order@bioworld.com Support: support@bioworld.com