

Nrf2 (L593) polyclonal antibody

Catalog: BCP01218

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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 100 kDa

Swiss-Prot:

Q16236

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

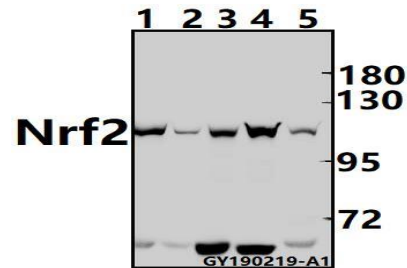
IHC: 1:50~1:200

Storage&Stability:

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

Specificity:

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

DATA:

Western blot (WB) analysis of Nrf2 (L593) pAb at 1:500 dilution

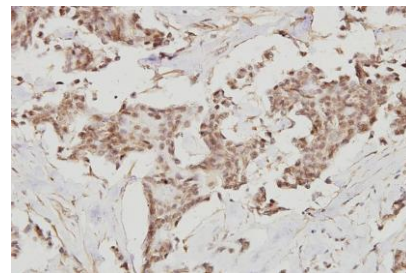
Lane1: AML-12 whole cell lysate(40ug)

Lane2: PC12 whole cell lysate(40ug)

Lane3: Myla2059 whole cell lysate(40ug)

Lane4: SGC7901 whole cell lysate(40ug)

Lane5: Hela whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Nrf2 (L593) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

Note:

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