



Bax (C62) polyclonal antibody

Catalog: QS04120 **Host:** Rabbit **Reactivity:** Human,Mouse,Rat

BackGround:

The Bcl-2 gene was isolated at the chromosomal break-point of t-bearing follicular B cell lymphomas. Bcl-2 blocks cell death following a variety of stimuli and confers a death-sparing effect to certain hematopoietic cell lines following growth factor withdrawal. Bcl-2 is localized to outer mitochondrial membranes and endoplasmic reticulum as well as nuclear membranes. A related protein, designated Bax p21 (for Bcl-associated X protein), has extensive amino acid homology with Bcl-2 and both homodimerizes and forms heterodimers with Bcl-2. Overexpression of Bax accelerates apoptotic death induced by cytokine deprivation in an IL-3 dependent cell line, and Bax also counters the death repressor activity of Bcl-2.

Product:

Rabbit IgG in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 21 kDa

Swiss-Prot:

Q07812

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

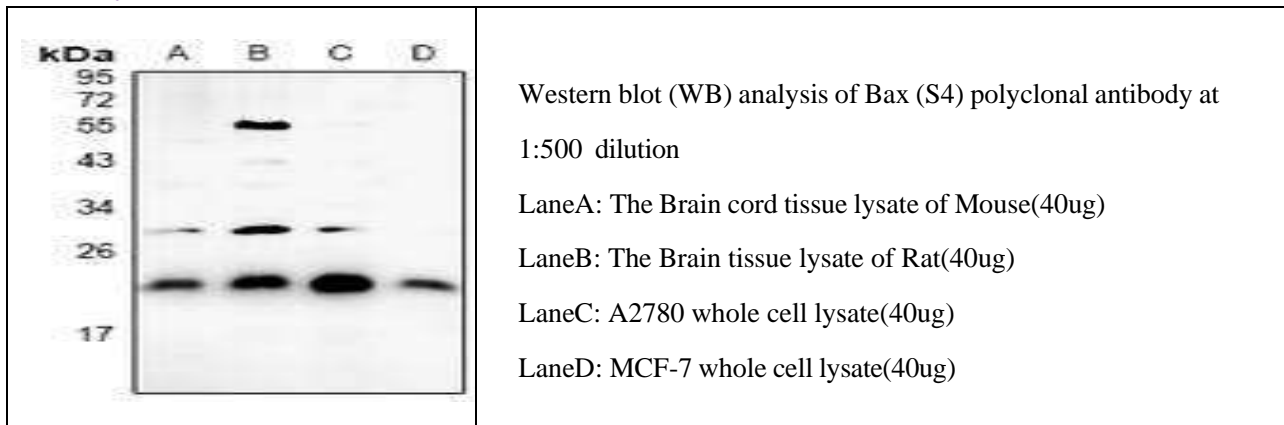
Storage & Stability:

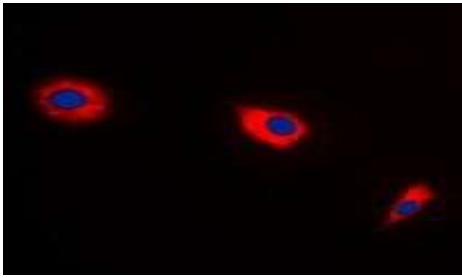
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Specificity:

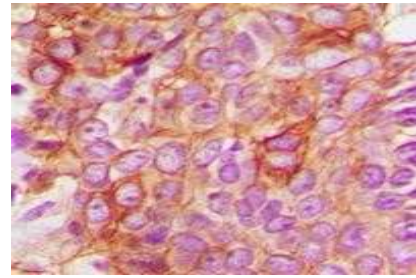
Bax (C62) polyclonal antibody detects endogenous levels of Bax protein.

DATA:





Immunofluorescence analysis of A549 cells using Bax (C62) pAb at dilution of 1:50.



Immunohistochemistry (IHC) analyzes of Bax (C62) pAb in paraffin-embedded human breast cancer tissue at 1:50.

Note:

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