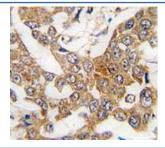


BcI-W Antibody (BH3 domain specific) (F54369)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F54369-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54369-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

Bulk quote request

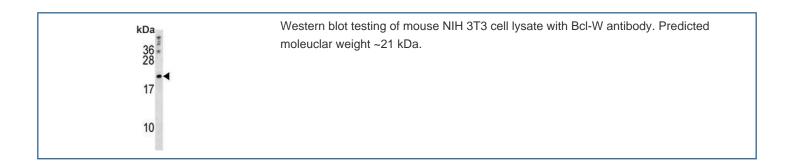
| Availability | 1-3 business days |
|--------------------|---|
| Species Reactivity | Human, Mouse |
| Format | Purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | SAS precipitation |
| UniProt | Q92843 |
| Localization | Cytoplasmic |
| Applications | Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25 |
| Limitations | This Bcl-W antibody is available for research use only. |



IHC testing of FFPE human breast cancer tissue with Bcl-W antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

| kDa |
|----------------|
| 55 36 28 |
| 36 |
| 28 |
| 17 |

Western blot testing of human HL60 cell lysate with Bcl-W antibody. Predicted moleuclar weight \sim 21 kDa.



Description

Bcl-w is a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as antiand pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNFdependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Bcl-W antibody (BH3 Domain Specific) may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 24-59 from the human protein was used as the immunogen for the Bcl-W antibody.

Storage

Aliquot the Bcl-W antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.