



Rabbit Anti-Human Bid monoclonal antibody, clone KN22-25 (CABT-L947)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|------------------------------|--|
| Target | Bid |
| Immunogen | Recombinant protein |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Clone | KN22-25 |
| Purification | Protein A purified. |
| Conjugate | Unconjugated |
| Applications | WB, ICC/IF, IHC, FC, IP |
| Cellular Localization | Cytoplasm. Mitochondrion membrane. |
| Positive Control | HepG2, SW480, Hela, human thymus, human tonsil tissue, human lung tissue, human liver cancer tissue, human colon cancer tissue, human spleen tissue. |
| Format | Liquid |
| Size | 100 µl |
| Buffer | 1×TBS (pH7.4), 1% BSA, 40% Glycerol. |
| Preservative | 0.05% Sodium Azide |

Storage

Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

Members of the Bcl-2 family of proteins interact to regulate programmed cell death, or apoptosis. Various homodimers and heterodimers formed by proteins in this family can either promote or inhibit apoptosis. Bcl-2 blocks cell death following a variety of stimuli and confers a death-sparing effect on certain hematopoietic cell lines following growth factor withdrawal. Additional apoptotic inhibitors in this family include A1, Bag-1, Bcl-w, Bcl-x and Mcl-1. Pro-apoptotic members of this family include Bax, Bad, Bak, Bik (NBK) and BID. BID contains a BH3 domain which allows it to dimerize with and counter the death repressor effects of Bcl-2. BID has also been shown to heterodimerize with Bcl-x and the death agonist Bax. BID is localized predominantly in the cytosol and is also present in membrane fractions. It is highly expressed in kidney and can also be detected in brain, spleen, liver, testis and lung.

Keywords

Apoptotic death agonist;Apoptotic death agonist BID;BH3 interacting domain death agonist;BH3 interacting domain death agonist p11;BH3 interacting domain death agonist p13;BH3 interacting domain death agonist p15;BH3-interacting domain death agonist p11;BID;BID isoform ES(1b);BID isoform L(2);BID isoform Si6;BID_HUMAN;Desmocollin type 4;FP497;Human BID coding sequence;MGC15319;MGC42355;p11 BID;p13 BID;p15 BID;p22 BID antibody

GENE INFORMATION

Entrez Gene ID

[637](#)

UniProt ID

[A8ASI8](#)
