

ARG45240 anti-BI 1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Polyclonal antibody recognizes BI 1
Tested Reactivity	Hu
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	BI 1
Species	Human
Immunogen	Synthetic peptide corresponding to N-terminal region of human BI 1.
Conjugation	Un-conjugated
Alternate Names	TMBIM6; Transmembrane BAX Inhibitor Motif Containing 6 ; Testis-enhanced gene transcript protein; Bax inhibitor 1; Transmembrane BAX inhibitor motif-containing protein 6; TEGT; BI-1; BAXI1; TMBIM6

Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	35 kDa	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

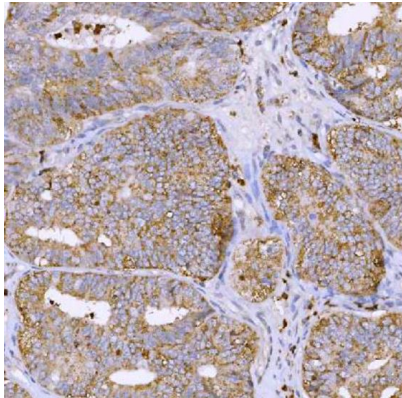
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

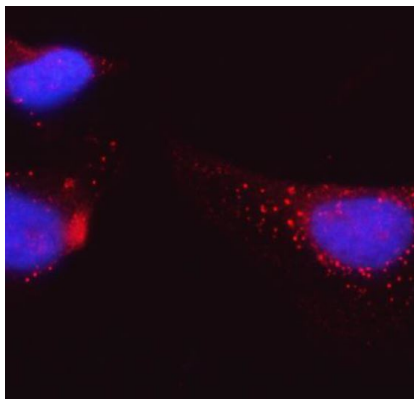
Gene Symbol	TMBIM6
Gene Full Name	Transmembrane BAX Inhibitor Motif Containing 6
Background	BI-1 (Bax inhibitor-1), also designated TEGT for testis enhanced gene transcript, was identified as an additional inhibitor of apoptosis. BI-1 interacts with Bcl-2 and Bcl-xL, but not with Bax or Bak, to inhibit Bax induced apoptosis.
Function	Suppressor of apoptosis . [UniProt]
Calculated Mw	27 kDa
PTM	Isopeptide bond ; Ubl conjugation. [UniProt]
Cellular Localization	Endoplasmic reticulum ; Membrane. [UniProt]

Images



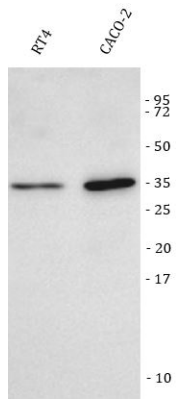
ARG45240 anti-BI 1 antibody IHC-P image

Immunohistochemistry: Human endometrial adenocarcinoma stained with ARG45240 anti-BI 1 antibody at 2 µg/ml dilution.



ARG45240 anti-BI 1 antibody ICC/IF image

Immunofluorescence: HeLa stained with ARG45240 anti-BI 1 antibody at 5 µg/ml dilution.



ARG45240 anti-BI 1 antibody WB image

Western blot: RT4 and CACO-2 stained with ARG45240 anti-BI 1 antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.