

Product datasheet for **TA337081**

Bax inhibitor 1 (TMBIM6) Mouse Monoclonal Antibody [Clone ID: 20F565]

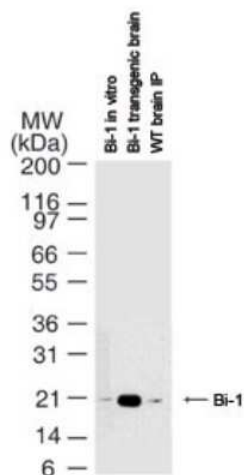
Product data:

Product Type:	Primary Antibodies
Clone Name:	20F565
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry, Western Blot: 1-5 ug/ml, Immunohistochemistry-Paraffin: 0.5-5 ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Immunogen:	A mixture of three synthetic peptides corresponding to the N-terminal, internal and C-terminal regions of human Bi-1. Epitope mapping indicates that the antibody recognizes an epitope in the N-terminal region of Bi-1
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at -20C. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane BAX inhibitor motif containing 6
Database Link:	NP_001092046 Entrez Gene 24822 Rat Entrez Gene 110213 Mouse Entrez Gene 7009 Human P55061
Synonyms:	BAXI1; BI-1; TEGT
Protein Families:	Druggable Genome, Transmembrane

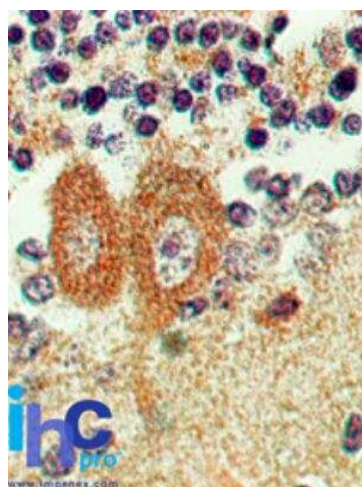


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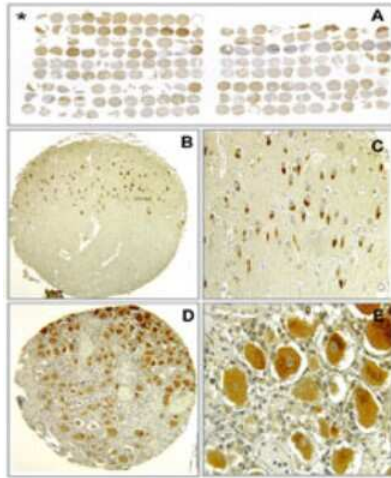
Product images:



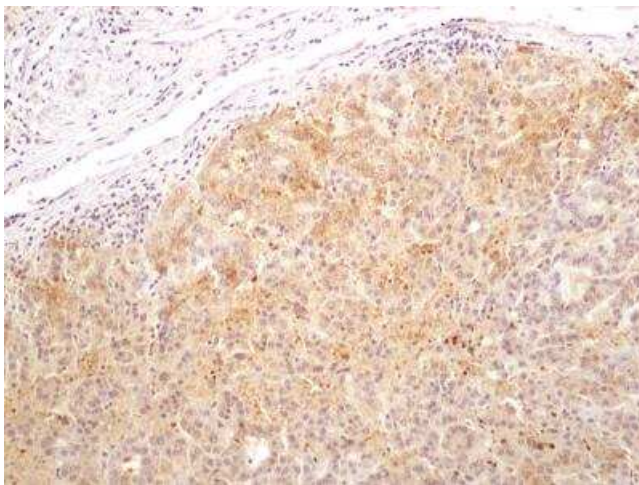
Western Blot: Bax inhibitor 1 Antibody (20F565) TA337081 - analysis of Bi-1 with this antibody. Lane 1: in vitro translated human Bi-1 protein. Lanes 2 and 3: IP/WB of Bi-1 protein enriched in the transgenic mouse brain (Lane 2) or wildtype brain (Lane 3). IP was done with a polyclonal Bi-1 antibody, followed by WB with this antibody.



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F565) TA337081 - Formalin-fixed, paraffin-embedded human brain stained with Bi-1 antibody at 0.5 ug/ml. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F565) TA337081 - analysis of Bi-1 using Bi-1 antibody at 5 ug/ml: A) overview of stained human and mouse TMA, B-C) immunoreactivity in human archicortex (positive neurons of hippocampal gyrus) at 200X and 400X, D-E) strong immunoreactivity in neurons of human dorsal root ganglion.



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F565) TA337081 - IHC analysis of formalin-fixed paraffin-embedded tissue section of human liver cancer using 5 ug/ml concentration of Bax inhibitor 1 antibody (clone 20F565). Cytoplasmic immuno-positivity of Bax inhibitor 1 (TMBIM6) was observed in the hepatitis cancer cells whereas the cells of tumor stroma did not develop any staining [10X Magnification]