

Product datasheet for **TA806500**

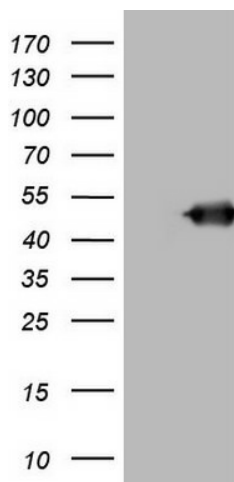
BNIP2 Mouse Monoclonal Antibody [Clone ID: OTI1C12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1C12
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human BNIP2 (NP_004321) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	48.7 kDa
Gene Name:	BCL2/adenovirus E1B 19kDa interacting protein 2
Database Link:	NP_004321 Entrez Gene 12175 Mouse Entrez Gene 300811 Rat Entrez Gene 663 Human Q12982
Background:	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. [provided by RefSeq, Mar
Synonyms:	BNIP-2; NIP2



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY BNIP2 (Cat# [RC200377], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BNIP2 (Cat# TA806500). Positive lysates [LY401378] (100ug) and [LC401378] (20ug) can be purchased separately from OriGene.