

**BNIP-2 Polyclonal Antibody**

<b>Catalog No :</b>	YT0511
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	BNIP-2
<b>Gene Name :</b>	BNIP2
<b>Protein Name :</b>	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
<b>Human Gene Id :</b>	663
<b>Human Swiss Prot No :</b>	Q12982
<b>Mouse Gene Id :</b>	12175
<b>Mouse Swiss Prot No :</b>	O54940
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human BNIP-2. AA range:73-122
<b>Specificity :</b>	BNIP-2 Polyclonal Antibody detects endogenous levels of BNIP-2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 36kD

**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. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],

**Function :** function:Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins.,similarity:Contains 1 CRAL-TRIO domain.,subcellular location:Localizes to the nuclear envelope region and to other cytoplasmic structures.,

**Subcellular Location :** Cytoplasm. Cytoplasm, perinuclear region. Localizes to the nuclear envelope region and to other cytoplasmic structures.

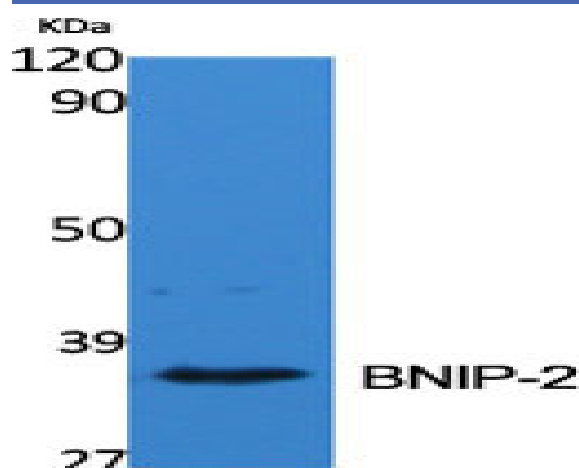
**Expression :** Eye,Platelet,

**Sort :** 2824

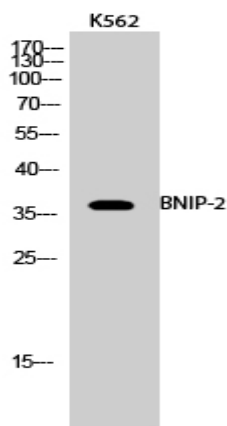
**Host :** Rabbit

**Modifications :** Unmodified

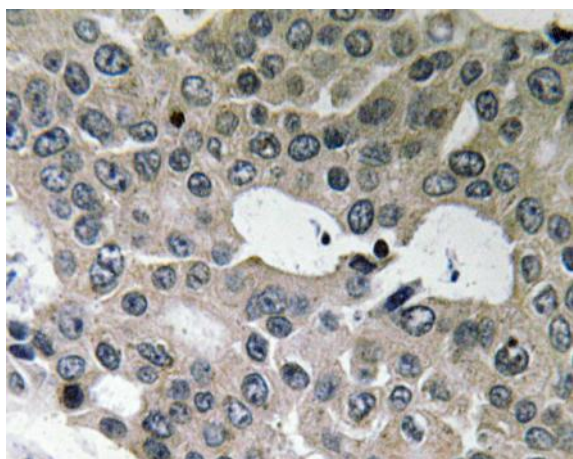
## Products Images



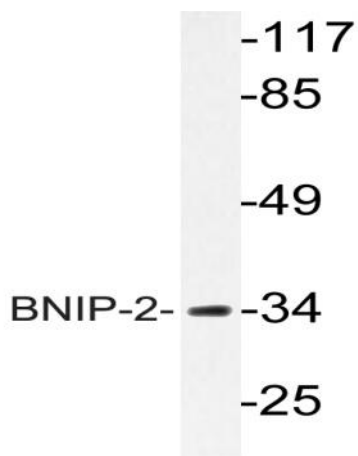
Western Blot analysis of various cells using BNIP-2 Polyclonal Antibody



Western Blot analysis of K562 cells using BNIP-2 Polyclonal Antibody



Immunohistochemistry analysis of BNIP-2 antibody in paraffin-embedded human breast carcinoma tissue.



Western blot analysis of lysate from Jurkat cells, using BNIP-2 antibody.