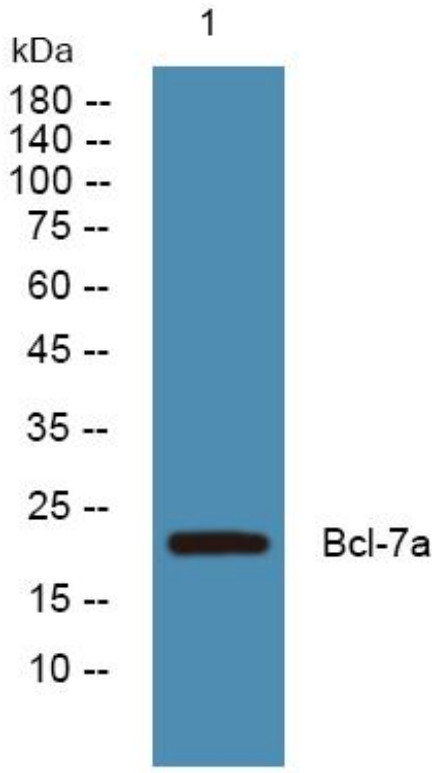
Bcl-7a Monoclonal Antibody

Catalog No	YP-mAb-01566
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	BCL7A
Protein Name	B-cell CLL/lymphoma 7 protein family member A
Immunogen	The antiserum was produced against synthesized peptide derived from human BCL7A. AA range:21-70
Specificity	Bcl-7a Monoclonal Antibody detects endogenous levels of Bcl-7a protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BCL7A; B-cell CLL/lymphoma 7 protein family member A
Observed Band	22kD
Cell Pathway	
Tissue Specificity	Brain,Thalamus,
Function	disease:Chromosomal aberrations involving BCL7A may be a cause of B-cell non-Hodgkin lymphoma. Three-way translocation t(8;14;12)(q24.1;q32.3;q24.1) with MYC and with immunoglobulin gene regions.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the BCL7 family.,
Background	This gene is directly involved, with Myc and IgH, in a three-way gene translocation in a Burkitt lymphoma cell line. As a result of the gene translocation, the N-terminal region of the gene product is disrupted, which is thought to be related to the pathogenesis of a subset of high-grade B cell non-Hodgkin lymphoma. The N-terminal segment involved in the translocation includes the region that shares a strong sequence similarity with those of BCL7B and BCL7C. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Bcl-7a Monoclonal Antibody