ORC5 Monoclonal Antibody

Catalog No	BYmab-06696
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	ORC5 ORC5L
Protein Name	Origin recognition complex subunit 5
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ORC5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	47kD
Cell Pathway	Nucleus . Chromosome .
Tissue Specificity	Abundant in spleen, ovary, prostate, testis, and colon mucosa.
Function	function:Component of the origin recognition complex (ORC) that binds origins of replication. It has a role in both chromosomal replication and mating type transcriptional silencing. Binds to the ARS consensus sequence (ACS) of origins of replication in an ATP-dependent manner.,similarity:Belongs to the ORC5 family.,subunit:ORC is composed of six subunits.,
Background	The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is a subunit of the ORC complex. Alternatively spliced transcript variants encoding distinct isoforms

Nanjing BYabscience technology Co.,Ltd
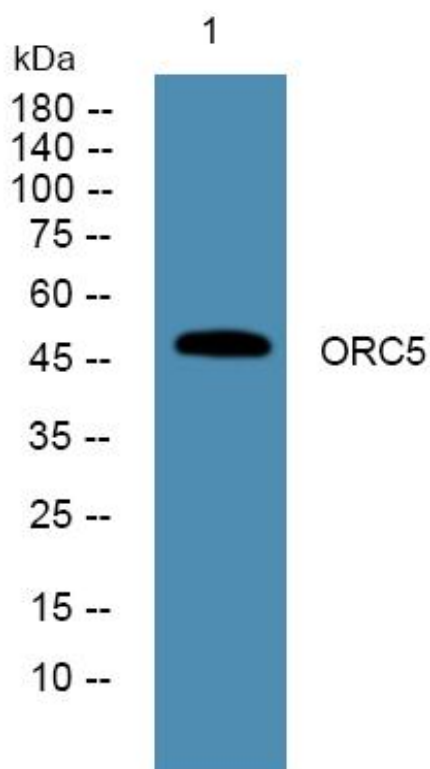
have been described. [provided by RefSeq, Oct 2010],

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 ORC5 Monoclonal Antibody

Nanjing BYabscience technology Co.,Ltd