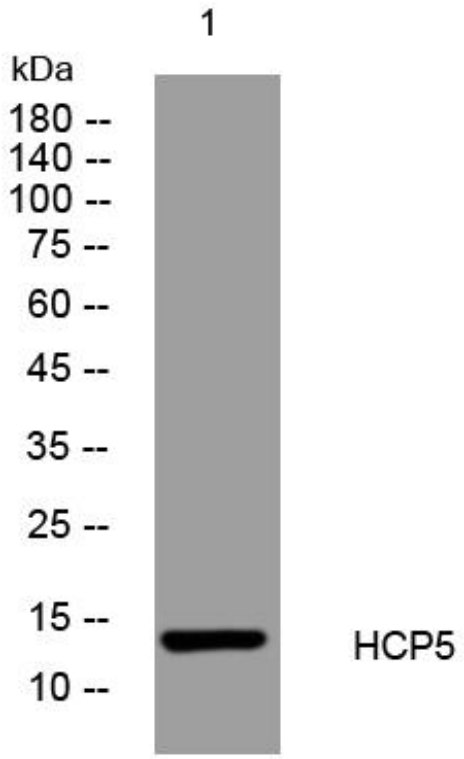
HCP5 mouse mAb

Catalog No	YP-mAb-09083
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	HCP5
Protein Name	HCP5
Immunogen	Synthesized peptide derived from human HCP5 AA range: 82-132
Specificity	This antibody detects endogenous levels of HCP5 at Human
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	
Observed Band	
Cell Pathway	
Tissue Specificity	Expressed in lymphoid tissues; Detected in spleen as well as in B-cell lines, NK cell lines and activated lymphocytes.
Function	miscellaneous:HCP5 is localized within the MHC class I region, but is not structurally related to MHC class I genes. HCP5 is related in sequence to human endogenous retroviruses HERV-L and HERV-16. It has sequence homology with retroviral Pol genes in HERV retroviral element; thus, it is itself a good candidate to interact with HIV-1, possibly through an antisense mechanism against retroviral transcript.,miscellaneous:Variation Gly-112 is associated with low viral loads in untreated HIV patients. The level of circulating virus in the plasma of HIV patients (viral set point) varies among individuals during the nonsymptomatic phase preceding the progression to AIDS. This polymorphism explains 9.6% of the total variation in set point and is associated with the HLA-B*5701 allele, which has the strongest described protective impact on HIV disease progression. However, it is possible that HPC5
Background	

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 HCP5 mouse mAb