



CD7 Polyclonal Antibody

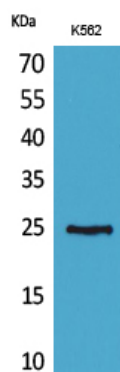
Catalog No	YP-Ab-13983
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	CD7
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD7. AA range:51-100
Specificity	CD7 Polyclonal Antibody detects endogenous levels of CD7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD7 molecule;GP4;LEU-9;T cell antigen CD7;T cell leukemia antigen;CD7;T-cell antigen CD7;GP40;T-cell leukemia antigen;T-cell surface antigen Leu-9; TP41
Observed Band	25kD
Calculated Molecular Weight	25kD
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Liver,Muscle,Spleen,
Function	function:Not yet known.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,subunit:Interacts with SECTM1.,
Background	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!



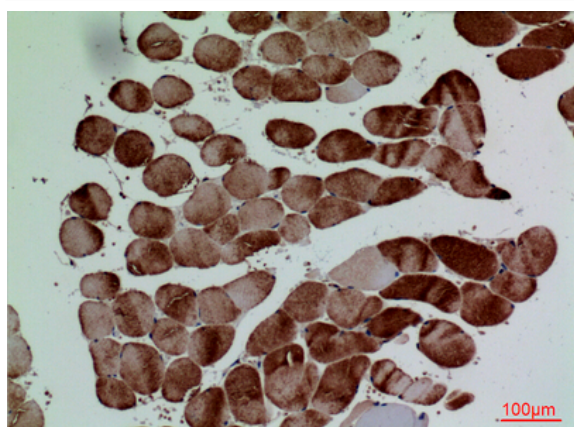
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

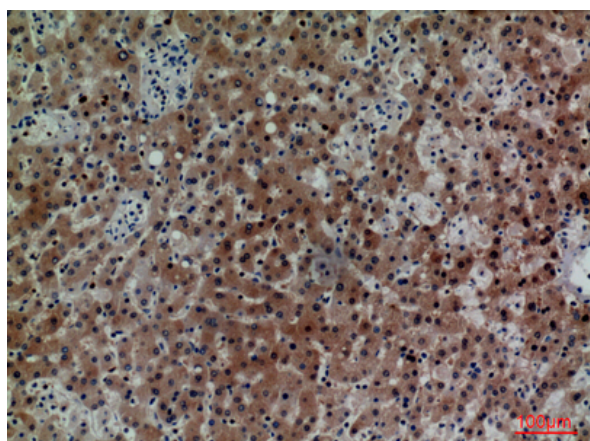
Products Images



Western Blot analysis of K562 cells using CD7 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-muscle, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:100



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Western blot analysis of lysate from K562 cells, using CD7 Antibody.