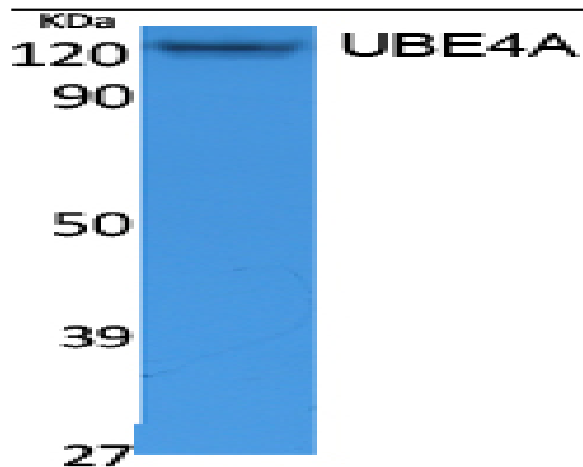


UBE4A Polyclonal Antibody

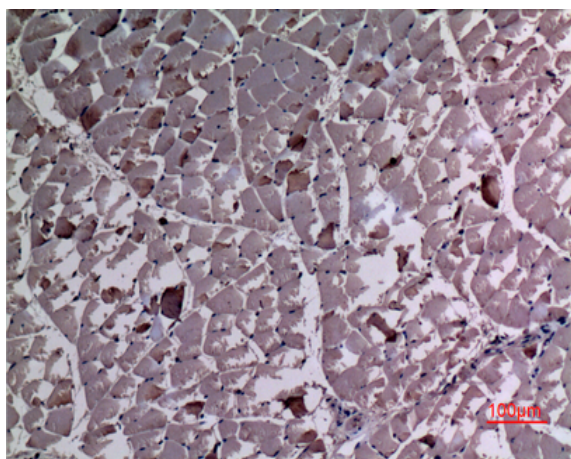
Catalog No :	YT5080
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	UBE4A
Fields :	>>Ubiquitin mediated proteolysis
Gene Name :	UBE4A
Protein Name :	Ubiquitin conjugation factor E4 A
Human Gene Id :	9354
Human Swiss Prot No :	Q14139
Rat Gene Id :	315608
Rat Swiss Prot No :	Q6P7A2
Immunogen :	Synthesized peptide derived from the N-terminal region of human UBE4A.
Specificity :	UBE4A Polyclonal Antibody detects endogenous levels of UBE4A protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
Observed Band :	<u>122kD</u>
Cell Pathway :	<u>Ubiquitin mediated proteolysis;</u>
Background :	<u>This gene encodes a member of the U-box ubiquitin ligase family. The encoded protein is involved in multiubiquitin chain assembly and plays a critical role in chromosome condensation and separation through the polyubiquitination of securin. Autoantibodies against the encoded protein may be markers for scleroderma and Crohn's disease. A pseudogene of this gene is located on the long arm of chromosome 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011],</u>
Function :	<u>function:Binds to the ubiquitin moieties of preformed conjugates and catalyzes ubiquitin chain assembly in conjunction with E1, E2, and E3.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the ubiquitin conjugation factor E4 family.,similarity:Contains 1 U-box domain.,</u>
Subcellular Location :	<u>Cytoplasm .</u>
Expression :	<u>Bone marrow,Platelet,Skeletal muscle,</u>
Sort :	<u>23871</u>
No4 :	<u>1</u>
Host :	<u>Rabbit</u>
Modifications :	<u>Unmodified</u>

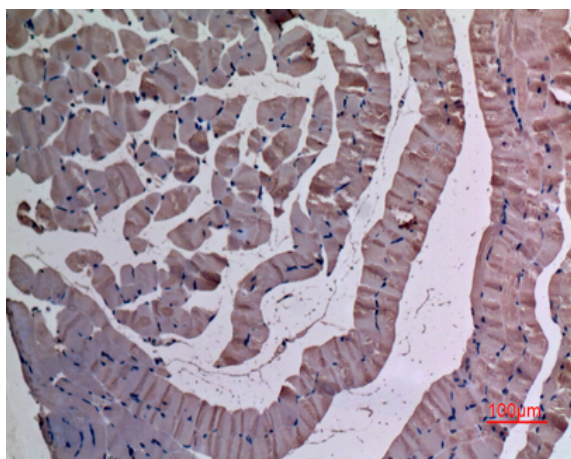
Products Images



Western Blot analysis of extracts from Jurkat cells, using UBE4A Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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



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