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# UBE4A Polyclonal Antibody

Catalog # AP73263

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P |
| **Primary Accession** | Q14139 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 122561 |

## Additional Information

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|---|---|
| **Gene ID** | 9354 |
| **Other Names** | UBE4A; KIAA0126; Ubiquitin conjugation factor E4 A |
| **Dilution** | WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

## Protein Information

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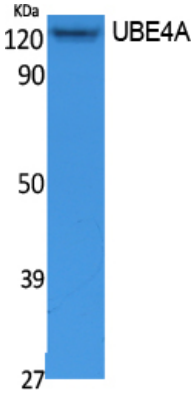
|---|---|
| **Name** | UBE4A ( HGNC:12499) |
| **Function** | Ubiquitin-protein ligase that probably functions as an E3 ligase in conjunction with specific E1 and E2 ligases. May also function as an E4 ligase mediating the assembly of polyubiquitin chains on substrates ubiquitinated by another E3 ubiquitin ligase. Mediates 'Lys-48'-linked polyubiquitination of substrates. |
| **Cellular Location** | Cytoplasm {ECO:0000250\|UniProtKB:E9Q735}. |

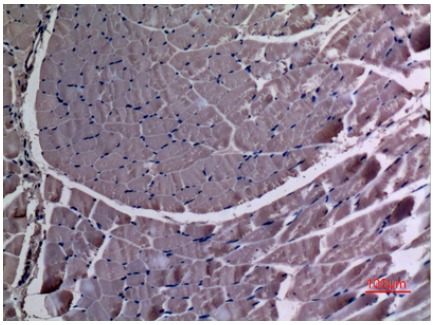
## Background

Ubiquitin-protein ligase that probably functions as an E3 ligase in conjunction with specific E1 and E2 ligases. May also function as an E4 ligase mediating the assembly of polyubiquitin chains on substrates ubiquitinated by another E3 ubiquitin ligase. Mediates 'Lys-48'-linked polyubiquitination of substrates.

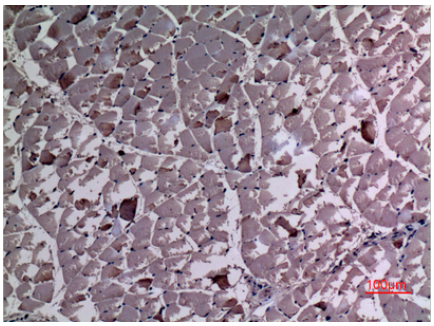
## Images



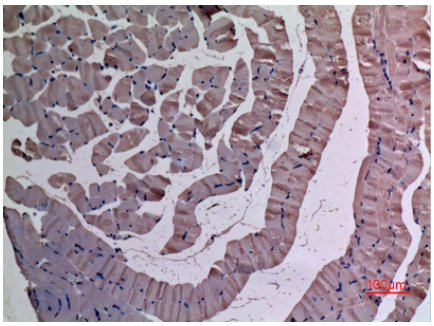

Western Blot analysis of extracts from Jurkat cells, using UBE4A Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



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



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