

# Product datasheet for TA502427S

## UBL4A Mouse Monoclonal Antibody [Clone ID: OTI2E2]

### **Product data:**

| Product Type:           | Primary Antibodies  |
|-------------------------|---|
| Clone Name:             | OTI2E2  |
| Applications:           | IHC, WB   |
| Recommended Dilution:   | WB 1:2000, IHC 1:150  |
| Reactivity:             | Human, Mouse, Rat   |
| Host:                   | Mouse   |
| lsotype:                | lgG2a   |
| Clonality:              | Monoclonal  |
| Immunogen:              | Full length human recombinant protein of human UBL4A (NP_055050) produced in E.coli.                            |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| Concentration:          | 0.6 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)    |
| Conjugation:            | Unconjugated  |
| Storage:                | Store at -20°C as received.   |
| Stability:              | Stable for 12 months from date of receipt.  |
| Predicted Protein Size: | 17.6 kDa  |
| Gene Name:              | ubiquitin like 4A   |
| Database Link:          | <u>NP_055050</u><br><u>Entrez Gene 27643 MouseEntrez Gene 293864 RatEntrez Gene 8266 Human</u><br><u>P11441</u> |
| Synonyms:               | DX254E; DXS254E; G6PD; GDX; GET5; MDY2; TMA24; UBL4   |
| Protein Families:       | Druggable Genome  |



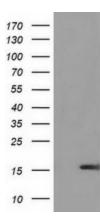
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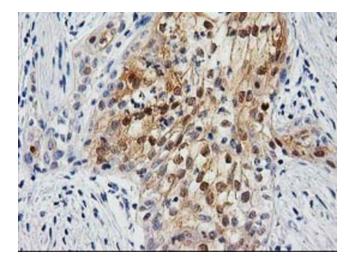
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#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBL4A ([RC208121], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBL4A. Positive lysates [LY415426] (100ug) and [LC415426] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-UBL4A mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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