

Product datasheet for **CF502416**

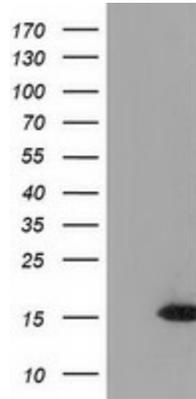
UBL4A Mouse Monoclonal Antibody [Clone ID: OTI1D4]

Product data:

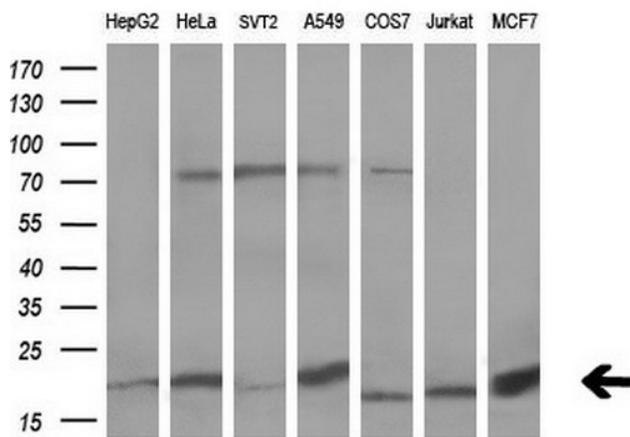
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1D4 |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | WB: 1:200 - 1:1000, IHC 1:150, IF 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human UBL4A (NP_055050) produced in E.coli. |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (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: | NP_055050 Entrez Gene 27643 MouseEntrez Gene 293864 RatEntrez Gene 8266 Human P11441 |
| Synonyms: | DX254E; DXS254E; G6PD; GDY; GET5; MDY2; TMA24; UBL4 |
| Protein Families: | Druggable Genome |



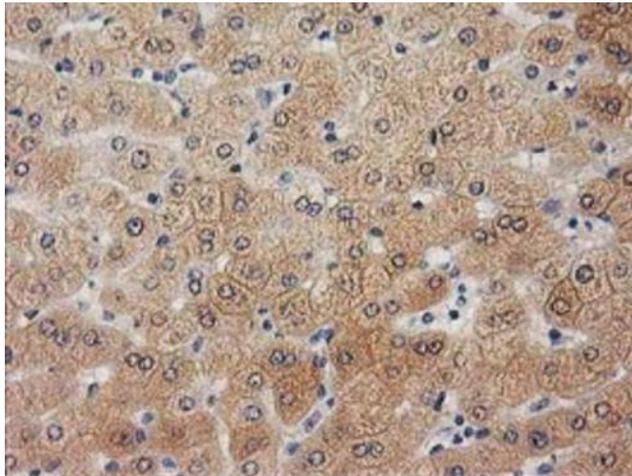
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Product images:


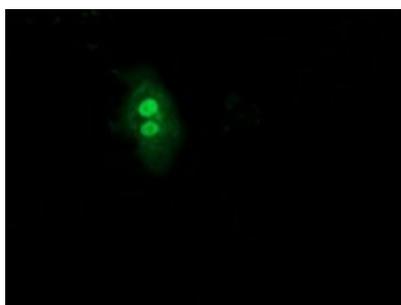
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY UBL4A (Cat# [RC208121], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBL4A (Cat# [TA502416]). Positive lysates [LY415426] (100ug) and [LC415426] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 7 different cell lines by using anti-UBL4A monoclonal antibody (1:200).



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-UBL4A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502416])



Anti-UBL4A mouse monoclonal antibody ([TA502416]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UBL4A ([RC208121]).