

## Product datasheet for **TA387277**

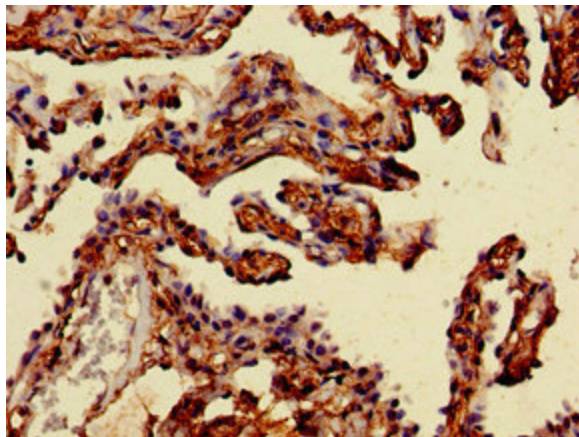
### MAN2A1 Rabbit Polyclonal Antibody

#### Product data:

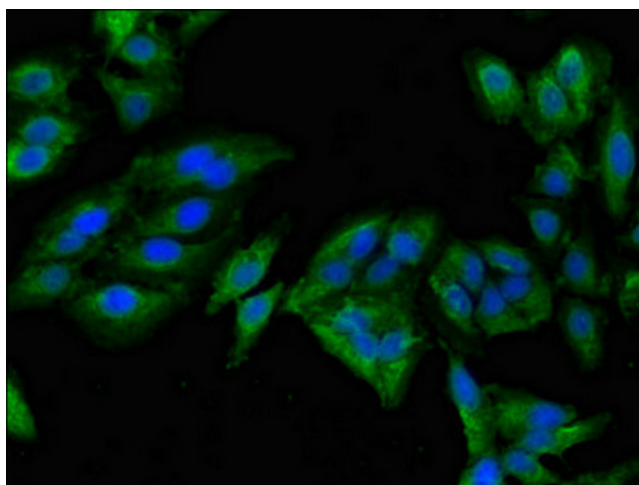
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IF, IHC, WB   |
| Recommended Dilution: | Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200  |
| Reactivity:           | Human   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Recombinant Human Alpha-mannosidase 2 protein (31-181AA)  |
| Formulation:          | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4  |
| Concentration:        | lot specific  |
| Purification:         | >95%, Protein G purified  |
| Conjugation:          | Unconjugated  |
| Storage:              | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| Stability:            | 1 year from dispatch.   |
| Database Link:        | <a href="#">Q16706</a>  |
| Background:           | Catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N-glycans; the final hydrolytic step in the N-glycan maturation pathway. |



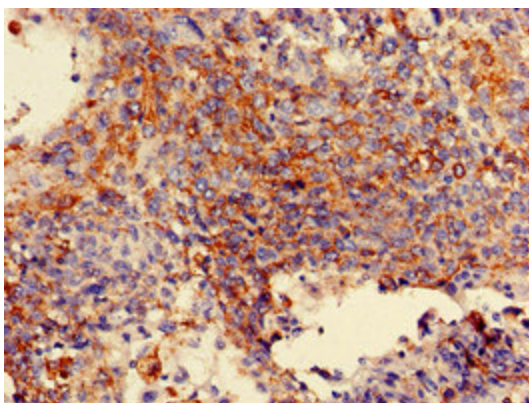
[View online »](#)

**Product images:**

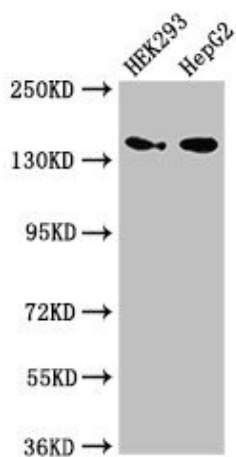
Immunohistochemistry of paraffin-embedded human lung cancer using TA387277 at dilution of 1:100



Immunofluorescent analysis of HeLa cells using TA387277 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human cervical cancer using TA387277 at dilution of 1:100



Western Blot  
Positive WB detected in: HEK293 whole cell lysate, HepG2 whole cell lysate  
All lanes: MAN2A1 antibody at 3.5µg/ml  
Secondary  
Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 132 kDa  
Observed band size: 150 kDa