

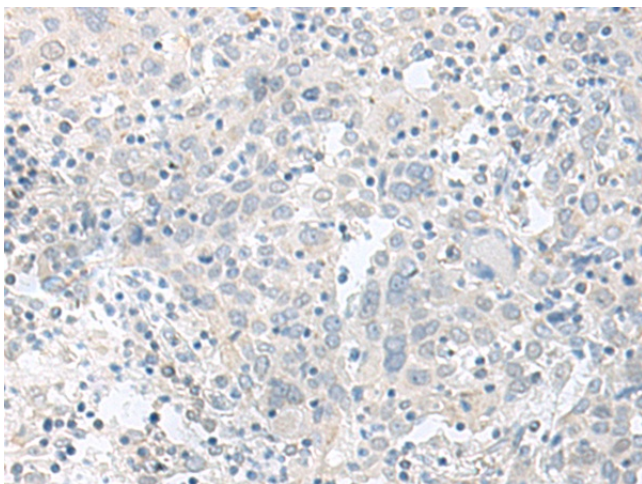
Product datasheet for **TA365918**

TIMM8A Rabbit Polyclonal Antibody

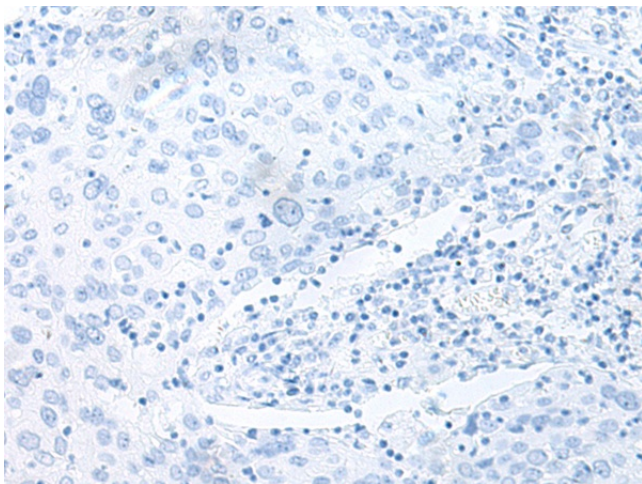
Product data:

| | |
|-----------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 50-300 Positive control: Human cervical cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human TIMM8A |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | translocase of inner mitochondrial membrane 8 homolog A (yeast) |
| Database Link: | Entrez Gene 1678 Human O60220 |
| Background: | This translocase is involved in the import and insertion of hydrophobic membrane proteins from the cytoplasm into the mitochondrial inner membrane. The gene is mutated in Mohr-Tranebjaerg syndrome/Deafness Dystonia Syndrome (MTS/DDS) and it is postulated that MTS/DDS is a mitochondrial disease caused by a defective mitochondrial protein import system. Defects in this gene also cause Jensen syndrome; an X-linked disease with opticoacoustic nerve atrophy and muscle weakness. This protein, along with TIMM13, forms a 70 kDa heterohexamer. Alternative splicing results in multiple transcript variants encoding distinct isoforms. |
| Synonyms: | DDP; DDP1; DFN1; MGC12262; MTS; TIM8; TIM8A |

[View online »](#)

Product images:

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA365918 (TIMM8A Antibody) at dilution 1/90 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA365918 (TIMM8A Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: $\times 200$)