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# Product datasheet for TA351624S

## SAMD9L Rabbit Polyclonal Antibody

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC, WB |
| **Recommended Dilution:** | WB: 500-2000<br>WB positive control: HUVEC cell lysate<br>IHC: 50-100<br>Positive control: Human esophagus cancer<br>Predicted cell location: Cytoplasm |
| **Reactivity:** | Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Synthetic peptide of human SAMD9L |
| **Formulation:** | pH7.4 PBS, 0.05% NaN3, 40% Glyceroln |
| **Purification:** | Antigen affinity purification |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 185 kDa |
| **Gene Name:** | sterile alpha motif domain containing 9 like |
| **Database Link:** | NP_689916<br>Entrez Gene 219285 Human<br>Q8IVG5 |
| **Background:** | SAMD9L(sterile α motif domain containing 9-like), also known as UEF1,DRIF2 or C7orf6, is a 1,584 amino acid protein thatcontains one N-terminal sterileαmotif (SAM) domain. Expressed in a variety of adult and fetal tissues, SAMD9Lmay be involved (via its SAMdomain) in protein-protein interactions, playing a role in biological processes(such as developmental regulation) throughout the body. Orthologs of SAMDL9 are present in nearly allspecies with the exception of fish,chicken and frog, implying a conserved function in higher eukaryotes. |

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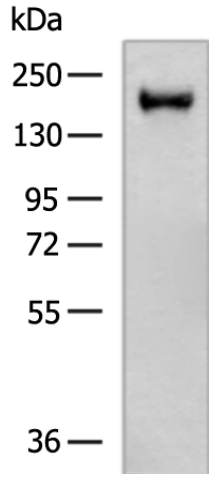
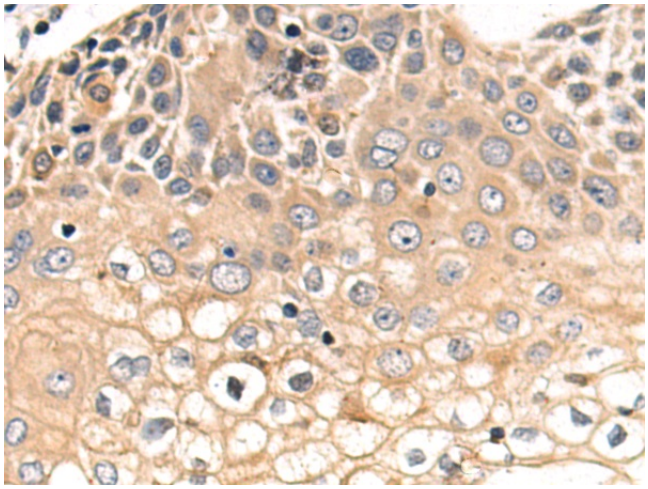
**Synonyms:** ATXPC; C7orf6; DRIF2; UEF1

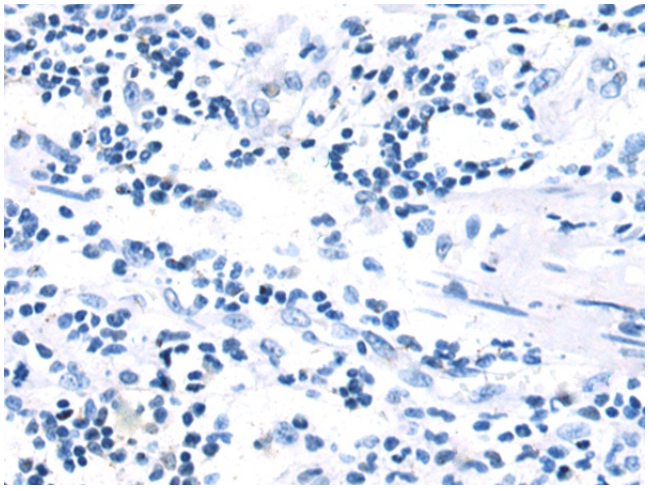
## Product images:



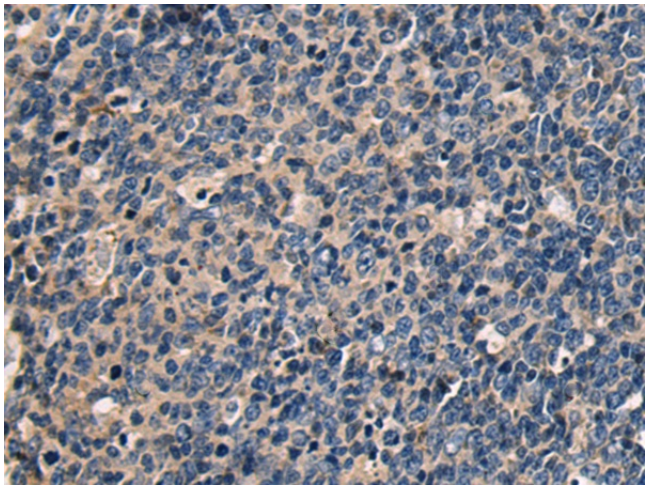

Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: HUVEC cell lysate
Primary antibody: [TA351624] (SAMD9L Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 90 seconds



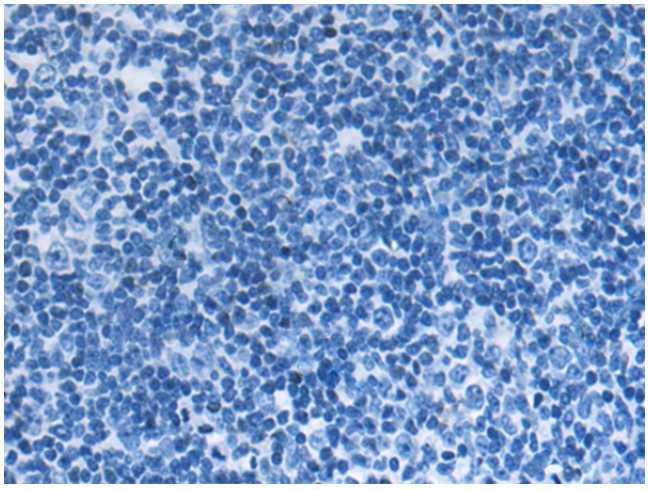
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351624] (SAMD9L Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA351624] (SAMD9L Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA351624] (SAMD9L Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA351624] (SAMD9L Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)