

Product datasheet for **TA351624**

SAMD9L Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: HUVEC cell lysate IHC: 50-100 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SAMD9L
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
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 Entrez Gene 219285 Human Q8IVG5



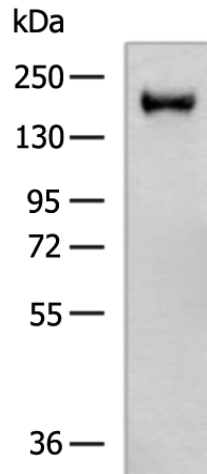
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Background:

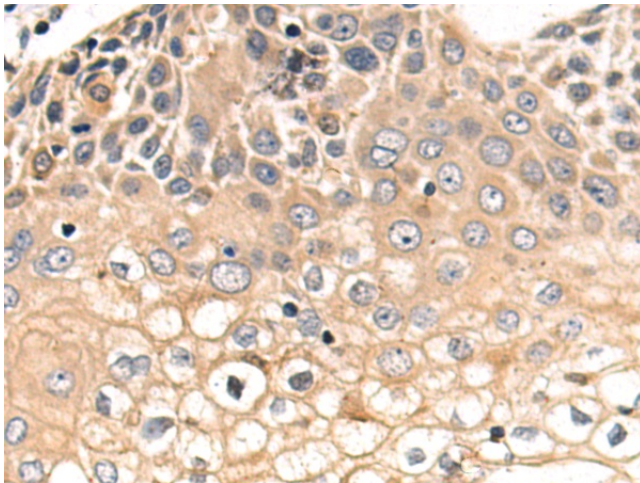
SAM9L(sterile α motif domain containing 9-like), also known as UEF1,DRIF2 or C7orf6, is a 1,584 amino acid protein thatcontains one N-terminal sterileamotif (SAM) domain. Expressed in a variety of adult and fetal tissues, SAM9Lmay be involved (via its SAMdomain) in protein-protein interactions, playing 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.

Synonyms:

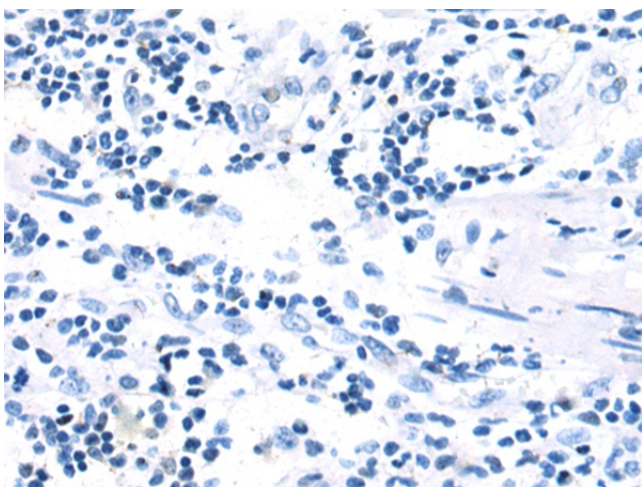
ATXPC; C7orf6; DRIF2; UEF1

Product images:

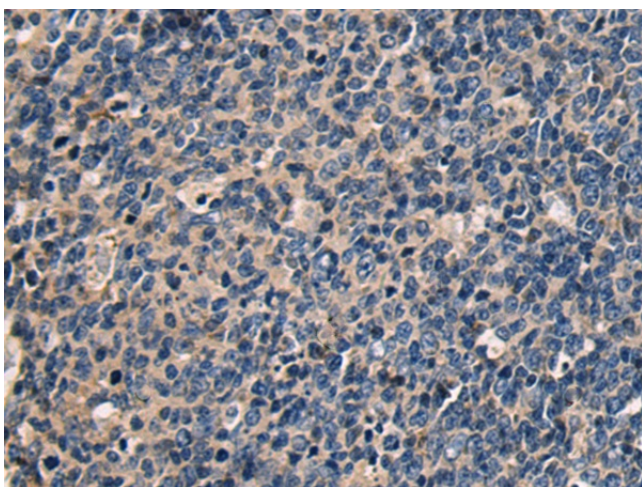
Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: HUVEC cell lysate
Primary antibody: TA351624 (SAM9L Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 90 seconds



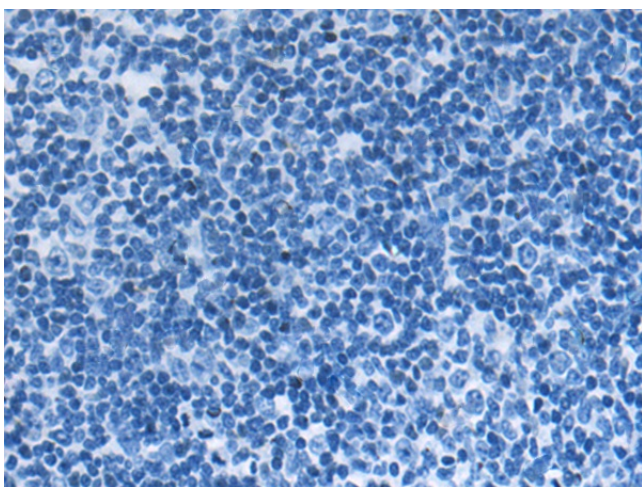
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA351624 (SAM9L Antibody) at dilution 1/50 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA351624 (SAM9L Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA351624 (SAM9L Antibody) at dilution 1/50 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA351624 (SAM9L Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: x200)