**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
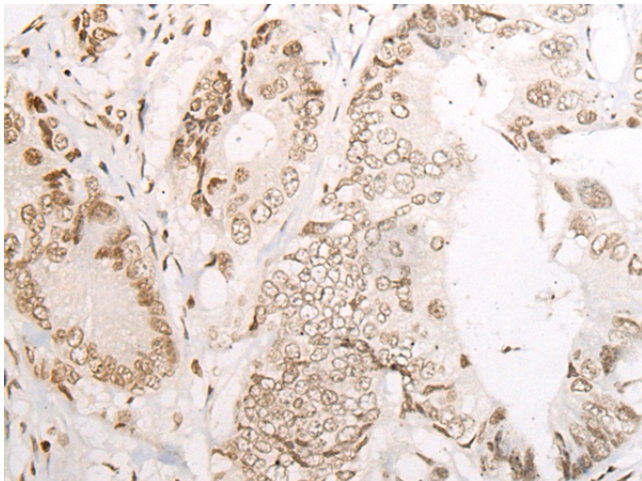techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for TA367157S

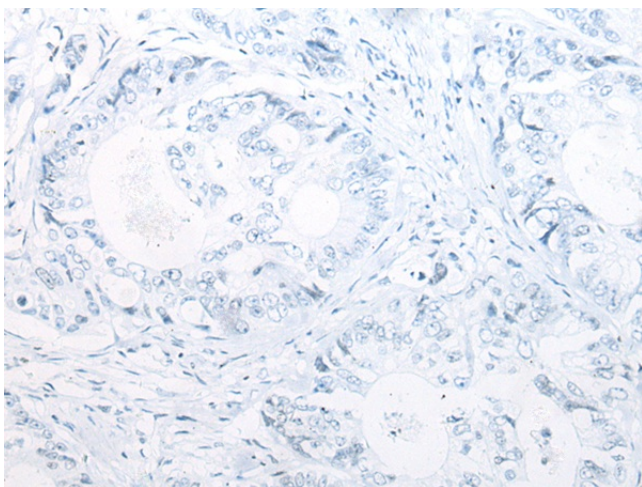## NOL8 Rabbit Polyclonal Antibody

## Product data:

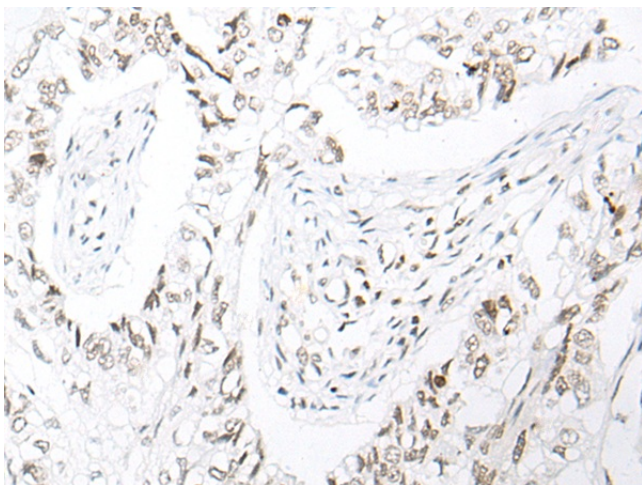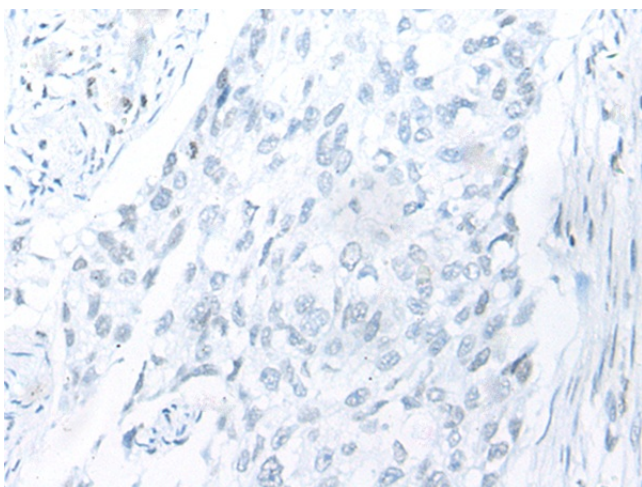| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | IHC |
| **Recommended Dilution:** | IHC: 20-100<br>Positive control: Human colorectal cancer<br>Predicted cell location: Nucleus |
| **Reactivity:** | Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | Synthetic peptide of human NOL8 |
| **Formulation:** | pH7.4 PBS, 0.05% NaN3, 40% Glycerol |
| **Purification:** | Antigen affinity purification |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C. |
| **Stability:** | 1 year |
| **Gene Name:** | nucleolar protein 8 |
| **Database Link:** | Entrez Gene 55035 Human<br>Q76FK4 |
| **Background:** | NOL8 binds Ras-related GTP-binding proteins (see MIM 608267) and plays a role in cell growth (Sekiguchi et al., 2004 [PubMed 14660641]). Plays an essential role in the survival of diffuse-type gastric cancer cells. Acts as a nucleolar anchoring protein for DDX47. May be involved in regulation of gene expression at the post-transcriptional level or in ribosome biogenesis in cancer cells. |
| **Synonyms:** | bA62C3.3; bA62C3.4; C9orf34; DKFZp686P12242; FLJ20736; Nop132 |

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# Product images:



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA367157] (NOL8 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using [TA367157] (NOL8 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA367157] (NOL8 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA367157] (NOL8 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)