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Antibodies | ELISA kits | Proteins

IHC*easy*® TUSC3 Ready-To-Use IHC Kit

Catalog Number: KHC3251

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Mouse Monoclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Mouse

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

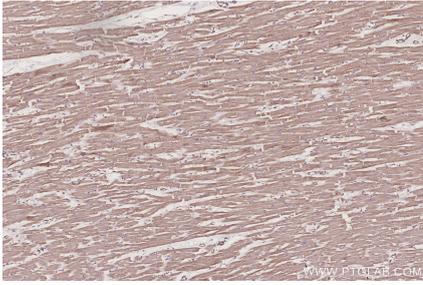All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

TUSC3 (tumor suppressor candidate 3), originally named N33, is a potential tumor supressor gene. Decreased expression of TUSC3 has been found in various cancers, including prostate cancer, pancreas cancer and ovary cancer. TUSC3 also known as OST3A, is identified as a part of the oligosaccharyl-transferase (OST) complex and plays a crucial role in protein N-glycosylation. TUSC3 mutations have been found in families with non-syndromic autosomal recessive mental retardation.
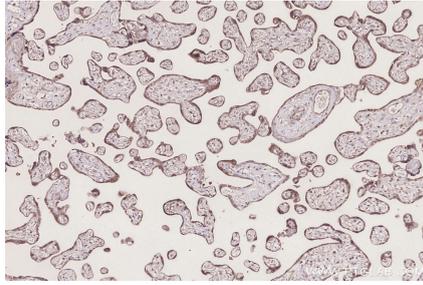
Synonyms

D8S1992, Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit TUSC3, Magnesium uptake/transporter TUSC3, Oligosaccharyl transferase subunit TUSC3, Protein N33
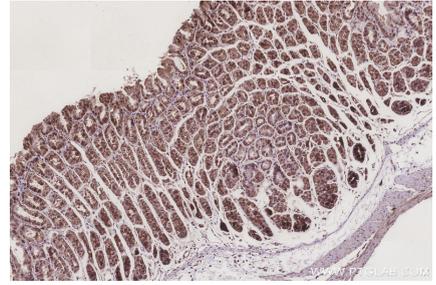
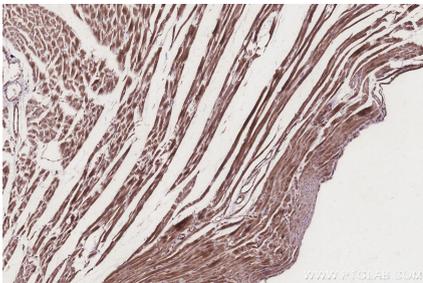# Selected Validation Data

Immunohistochemical analysis of paraffin-embedded human heart tissue slide using KHC3251 (TUSC3 IHC Kit).

Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC3251 (TUSC3 IHC Kit).

Immunohistochemical analysis of paraffin-embedded mouse stomach tissue slide using KHC3251 (TUSC3 IHC Kit).

Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using KHC3251 (TUSC3 IHC Kit).