

PAA639Hu01

Polyclonal Antibody to Cross Linked N-Telopeptide Of Type I Collagen (NTXI)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[**PROPERTIES**]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific Affinity Chromatography.

Traits: Liquid

Concentration: 200µg/mL

UOM: 100µg

Applications: ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.

[**IMMUNOGEN**]

Immunogen: Synthetic Peptide, NTXI conjugated to OVA

Accession No.: CPA639Hu21

Sequence: The target peptide sequence is listed below.

QLSYGYDEK STGGISVP

[**APPLICATIONS**]

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Immunohistochemistry in paraffin section: 5-20ug/ml

Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml

Optimal working dilutions must be determined by end user.

[**FORMULATION**]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[**STORAGE AND STABILITY**]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the

protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

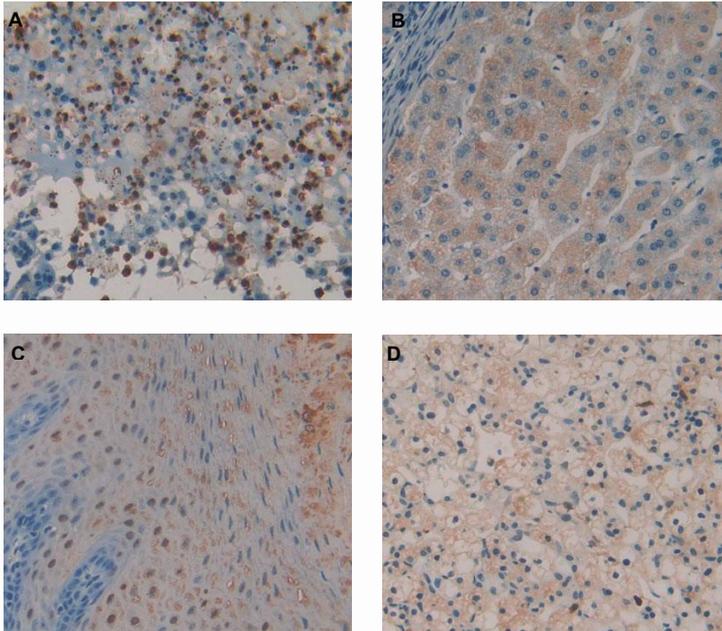


Figure 1. DAB staining on IHC-P

Samples:

- A. Human Lung Cancer Tissue**
- B. Human Liver Tissue**
- C. Human Esophagus Cancer Tissue**
- D. Human Kidney Cancer Tissue**