

Nur für Forschungszwecke

COG1 Polyklonaler Antikörper

Katalog-Nr.:10767-1-AP



Allgemeine Informationen

Katalog-Nr.: 10767-1-AP	GenBank-Zugangsnummer: BC021985	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 550 µg/ml von Nanodrop;	GeneID (NCBI): 9382	Empfohlene Verdünnungen: WB 1:1000-1:8000 IHC 1:200-1:800
Wirt: Kaninchen	Vollständiger Name: component of oligomeric golgi complex 1	
Isotyp: IgG	Berechnete Masse: 109 kDa	
Immunogen Katalognummer: AG1203	Beobachtete Masse: 109 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : U-251-Zellen, PC-3-Zellen, U2OS-Zellen
Getestete Reaktivität: Human	IHC : humanes Ovarialkarzinomgewebe,

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

COG1 is one protein of the COG complex which is a heterooctameric complex that regulates intraGolgi trafficking and the integrity of the Golgi compartment in eukaryotic cells (PMID: 16537452). It is reported that this protein is required for steps in the normal medial and trans-Golgi-associated processing of glycoconjugates and plays a role in the organization of the Golgi-localized complex. COG1 has a calculated molecular weight of 109 kDa.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

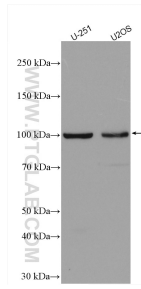
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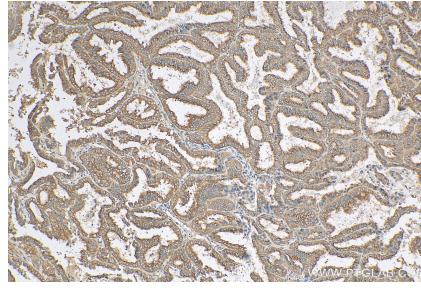
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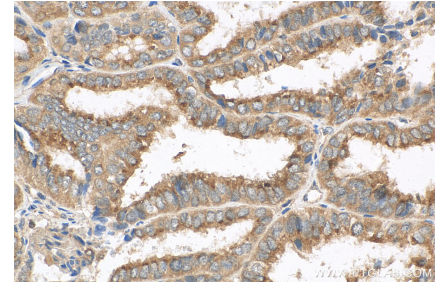
Ausgewählte Validierungsdaten



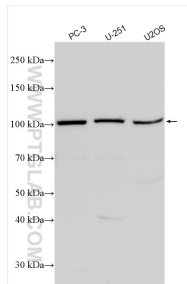
Various lysates were subjected to SDS PAGE followed by western blot with 10767-1-AP (COG1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 10767-1-AP (COG1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 10767-1-AP (COG1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Various lysates were subjected to SDS PAGE followed by western blot with 10767-1-AP (COG1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.