

Anti-NUP50 Antibody (4062)

Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human
Clone:	4062
Purification:	Protein G purified

Applications

	<p>1. Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition: 2 hours at room temperature Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: 1: JK, 2: MOLT-4, 3: 293 Protein loading quantity: 20 µg Exposure time: 60 s Predicted MW: 50 kDa Observed MW: 55 kDa</p> <p>2. Tissue: Human-lung-squamous-carcinoma Section type: Formalin fixed & Paraffin-embedded section Retrieval method: High temperature and high pressure</p>
Verified Activity:	<p>Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit (Mouse) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for TMAB-09708</p> <p>3. Tissue: Human colon Section type: Formalin fixed & Paraffin-embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit (Mouse) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for TMAB-09708</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-1000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Gene ID: 10762

Research Background

NUP50 is a component of the nuclear pore complex that has a direct role in nuclear protein export. NUP50 may serve as a binding site on the nuclear side of the pore complex for export receptor-cargo complexes. NUP50 interacts with multiple transport receptor proteins including p27Kip1. This interaction is required for correct intracellular transport and degradation of p27Kip1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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