

Product datasheet for **TA387354M**

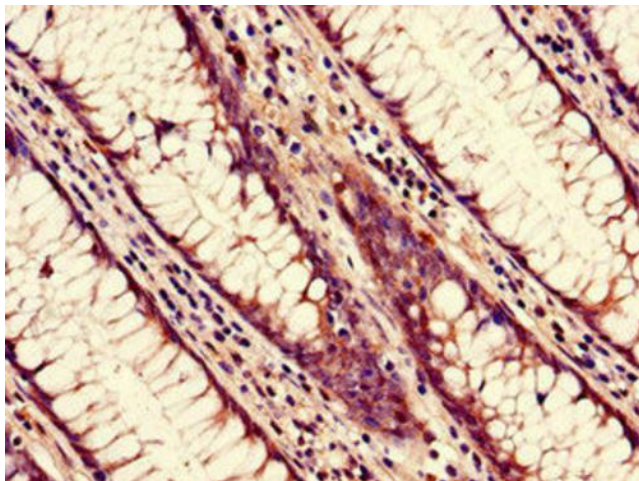
NUP85 Rabbit Polyclonal Antibody

Product data:

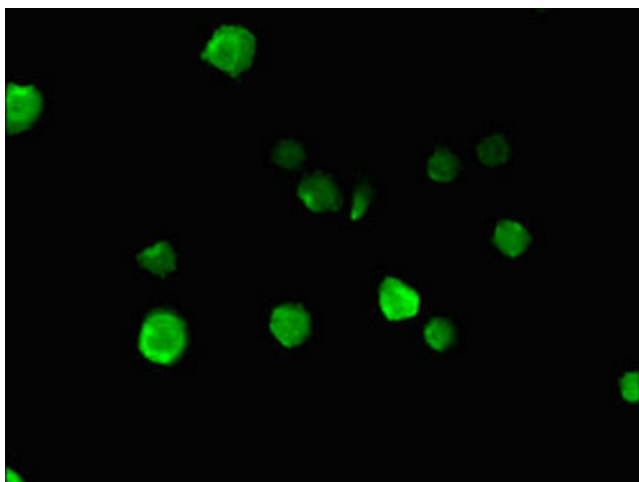
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Nuclear pore complex protein Nup85 protein (201-500AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9BW27
Background:	Essential component of the nuclear pore complex (NPC) that seems to be required for NPC assembly and maintenance. As part of the NPC Nup107-160 subcomplex plays a role in RNA export and in tethering NUP98/Nup98 and NUP153 to the nucleus. The Nup107-160 complex seems to be required for spindle assembly during mitosis. NUP85 is required for membrane clustering of CCL2-activated CCR2. Seems to be involved in CCR2-mediated chemotaxis of monocytes and may link activated CCR2 to the phosphatidylinositol 3-kinase-Rac-lammellipodium protrusion cascade.


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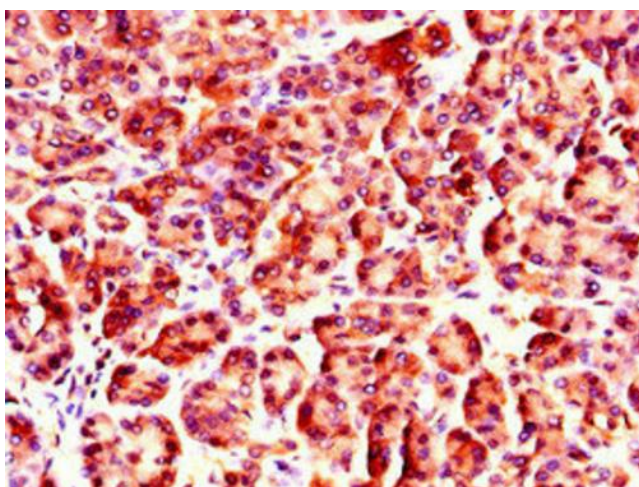
Product images:



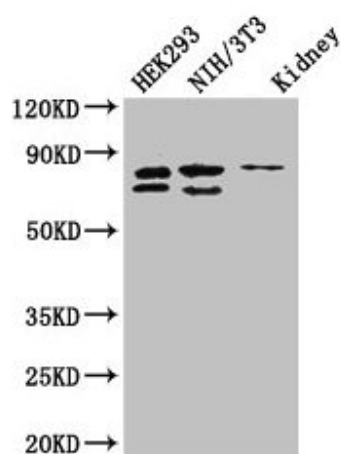
Immunohistochemistry of paraffin-embedded human colon cancer using [TA387354] at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using [TA387354] at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human pancreatic tissue using [TA387354] at dilution of 1:100



Western Blot

Positive WB detected in: HEK293 whole cell lysate, NIH/3T3 whole cell lysate, Mouse lung tissue

All lanes: NUP85 antibody at 2.7µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 76, 53, 70 kDa

Observed band size: 76, 70 kDa