# NY-CO-1 rabbit pAb

## Cat#: orb765868 (Manual)

For research use only. Not intended for diagnostic use.

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| **Product Name** | NY-CO-1 rabbit pAb |
| **Host species** | Rabbit |
| **Applications** | WB;IHC;IF;ELISA |
| **Species Cross-Reactivity** | Human;Mouse;Rat |
| **Recommended dilutions** | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| **Immunogen** | The antiserum was produced against synthesized peptide derived from human SDCG1. AA range:881-930 |
| **Specificity** | NY-CO-1 Polyclonal Antibody detects endogenous levels of NY-CO-1 protein. |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.. |
| **Storage** | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| **Protein Name** | Nuclear export mediator factor NEMF |
| **Gene Name** | NEMF |
| **Cellular localization** | Cytoplasm, cytosol . Nucleus . |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Clonality** | Polyclonal |

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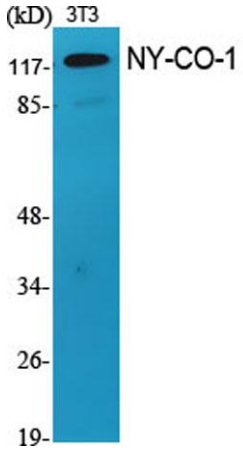
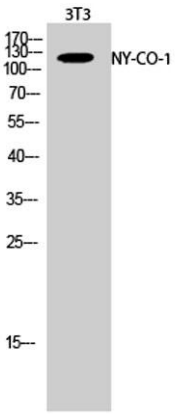
| **Concentration** | 1 mg/ml |
| **Observed band** | 123kD |
| **Human Gene ID** | 9147 |
| **Human Swiss-Prot Number** | O60524 |
| **Alternative Names** | NEMF; SDCCAG1; Nuclear export mediator factor NEMF; Antigen NY-CO-1; Serologically defined colon cancer antigen 1 |
| **Background** | This gene encodes a component of the ribosome quality control complex. The encoded protein facilitates the recognition and ubiquitination of stalled 60S subunits by the ubiquitin ligase listerin. A similar protein in fly functions as a tumor suppressor. [provided by RefSeq, Jul 2016], |




**Western Blot analysis of various cells using NY-CO-1 Polyclonal Antibody**




**Western Blot analysis of 3T3 cells using NY-CO-1 Polyclonal Antibody**

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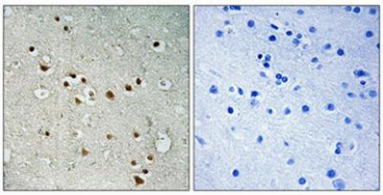
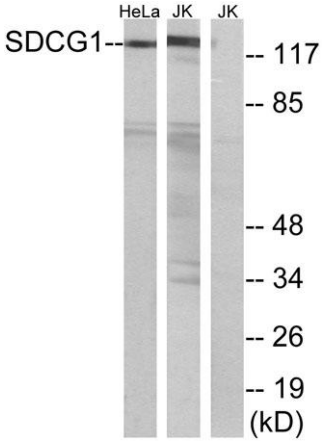


**Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.**




**Western blot analysis of lysates from HeLa and Jurkat cells, using SDCG1 Antibody. The lane on the right is blocked with the synthesized peptide.**

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