



NY-CO-1 Polyclonal Antibody

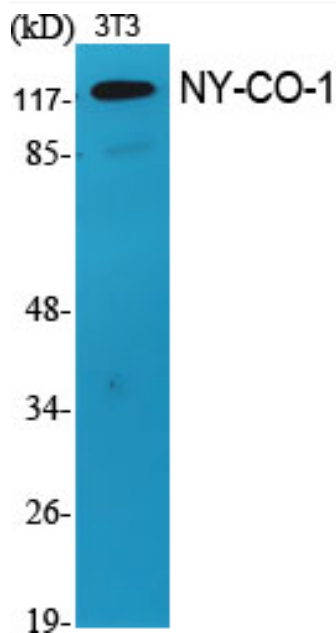
Catalog No	YP-Ab-00466
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	NEMF
Immunogen	The antiserum was produced against synthesized peptide derived from human SDCG1. AA range:881-930
Specificity	NY-CO-1 Polyclonal Antibody detects endogenous levels of NY-CO-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NEMF;NY CO 1;SDCCAG1;NY-CO-1;Nuclear export mediator factor NEMF; Antigen NY-CO-1;Serologically defined colon cancer antigen 1
Observed Band	123kD
Calculated Molecular Weight	123kD
Cell Pathway	Cytoplasm, cytosol . Nucleus .
Tissue Specificity	Expressed in brain, heart, liver, lung, spleen, and skeletal muscle. Also expressed at lower levels in stomach and testis.
Function	
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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

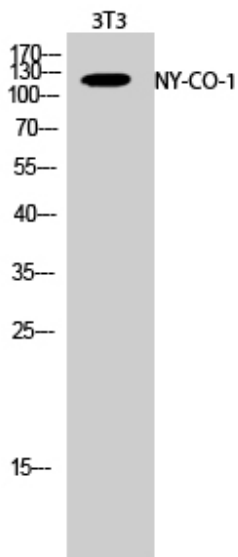
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



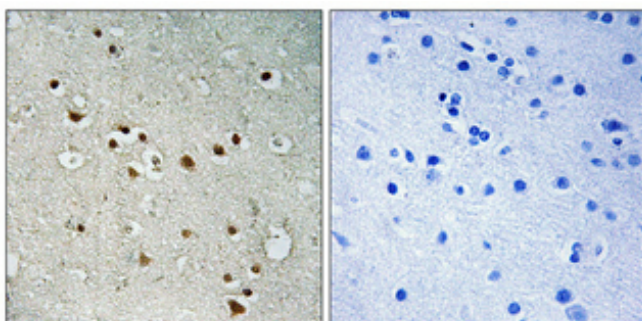
Products Images



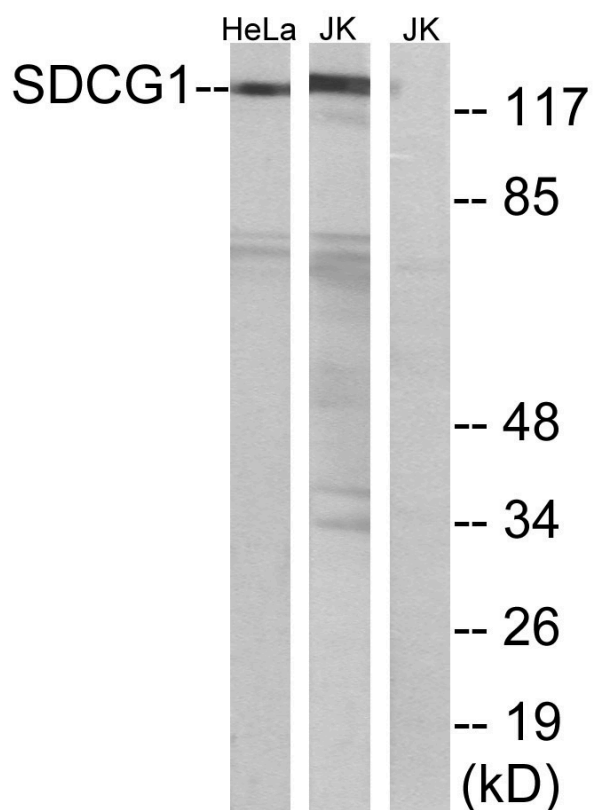
Western Blot analysis of various cells using NY-CO-1 Polyclonal Antibody



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



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4° overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained 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.