NY-CO-8 rabbit pAb

Cat#: orb767431 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	NY-CO-8 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from NY-CO-8 . at AA range: 520-600
Specificity	NY-CO-8 Polyclonal Antibody detects endogenous levels of NY-CO-8 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	Serologically defined colon cancer antigen 8
Gene Name	SDCCAG8
Cellular localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, cilium basal body . Cell junction. Located at the distal ends of both centrioles and colocalizes to centrosomes throughout the cell cycle.; [Isoform 2]: Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

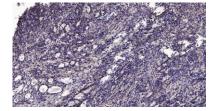|	
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	10806
Human Swiss-Prot Number	Q86SQ7
Alternative Names	SDCCAG8; CCCAP; NPHP10; HSPC085; Serologically defined colon cancer antigen 8; Antigen NY-CO-8; Centrosomal colon cancer autoantigen protein; hCCCAP
Background	This gene encodes a centrosome associated protein. This protein may be involved in organizing the centrosome during interphase and mitosis. Mutations in this gene are associated with retinal-renal ciliopathy. [provided by RefSeq, Oct 2010],

Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).