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Anti-SVOP Antibody

Catalog # AP60784

Product Information

Application	WB, IHC
Primary Accession	Q8N4V2
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60769

Additional Information

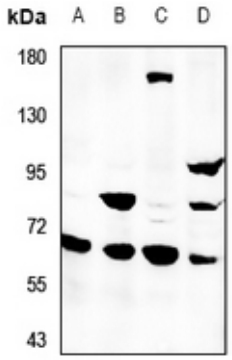
Gene ID	55530
Other Names	Synaptic vesicle 2-related protein; SV2-related protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SVOP. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

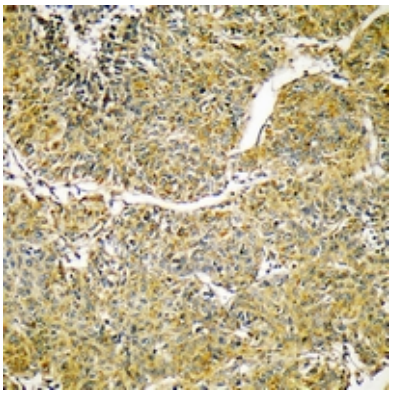
Protein Information

Name	SVOP
Cellular Location	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Multi-pass membrane protein

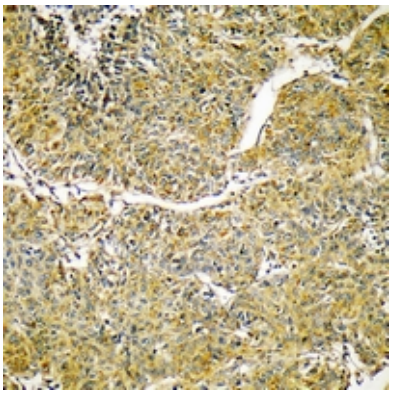
Images

Western blot analysis of SVOP expression in CT26 (A), PC12 (B), MCF7 (C), Hela (D) whole cell lysates. (Predicted band size: 60 kD; Observed band size: 70 kD)





Immunohistochemical analysis of SVOP staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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