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Product Data Sheet

Anti-SAP145 Antibody

Catalog #	Source	Reactivity	Applications
CQA1286	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to SAP145
Immunogen	Recombinant full length protein of human SAP145
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of SAP145 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	SF3B2
Alternative Names	SAP145; Splicing factor 3B subunit 2; Pre-mRNA-splicing factor SF3b 145 kDa subunit; SF3b145; SF3b150; Spliceosome-associated protein 145; SAP 145
Entrez Gene	10992 (Human)
SwissProt	Q13435 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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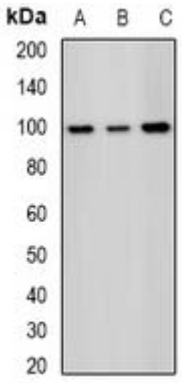
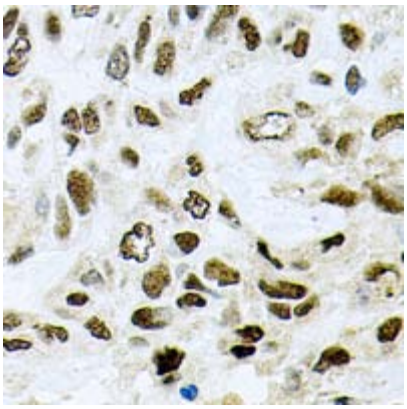


Western blot analysis of SAP145 expression in Hela (A), MCF7 (B), mouse testis (C) whole cell lysates.



Immunohistochemical analysis of SAP145 staining in human lung 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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