

Anti-INT2 Antibody

Catalog #	Source	Reactivity	Applications
CPA5584	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to INT2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human INT2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of INT2 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 - 1/1000), IH (1/50 - 1/100)		
Gene Symbol	INTS2		
Alternative Names	KIAA1287; Integrator complex subunit 2; Int2		
Entrez Gene	57508 (Human); 70422 (Mouse)		
SwissProt	Q9H0H0 (Human); Q80UK8 (Mouse)		
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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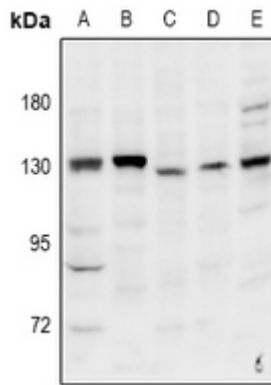
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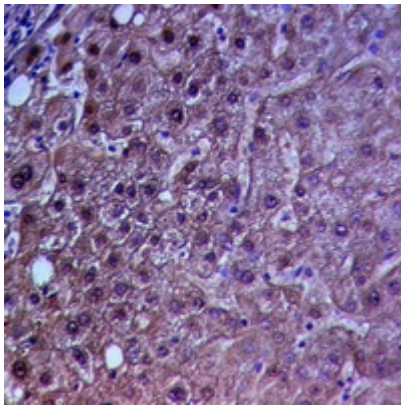
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Product Data Sheet



Western blot analysis of INT2 expression in HepG2 (A), HCT116 (B), Hela (C), PC12 (D), CT26 (E) whole cell lysates. (Predicted band size: 134 kD; Observed band size: 134 kD)



Immunohistochemical analysis of INT2 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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