

Datasheet for ABIN7297092
anti-TCF7 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	TCF7
Binding Specificity:	N-Term
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human TCF7.
Specificity:	Recognizes endogenous levels of TCF7 protein.
Characteristics:	Rabbit polyclonal antibody to TCF7
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	TCF7
Alternative Name:	TCF7 (TCF7 Products)
Background:	TCF1, Transcription factor 7, TCF-7, T-cell-specific transcription factor 1, T-cell factor 1, TCF-1

Target Details

Gene ID:	6932
UniProt:	P36402
Pathways:	WNT Signaling

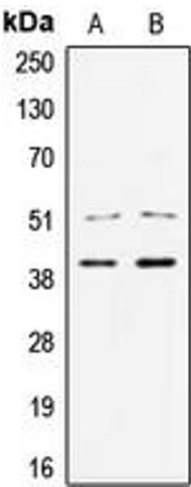
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

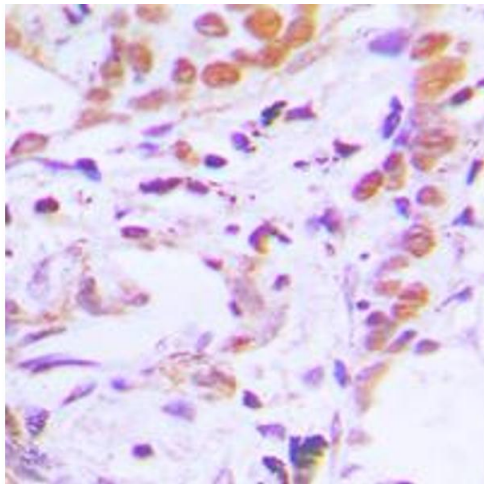
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of TCF7 expression in Jurkat (A), HCT29 (B) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of TCF7 staining in human breast 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.