Datasheet for ABIN7301144

anti-POTEA antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	POTEA
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POTEA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

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

Target Details

Target:	POTEA
Alternative Name:	POTEA (POTEA Products)
Background:	A26A1, POTE8, POTE ankyrin domain family member A, ANKRD26-like family A member 1,

Target Details

	Prostate, ovary, testis-expressed protein on chromosome 8, POTE-8
Gene ID:	340441
UniProt:	Q6S8J7

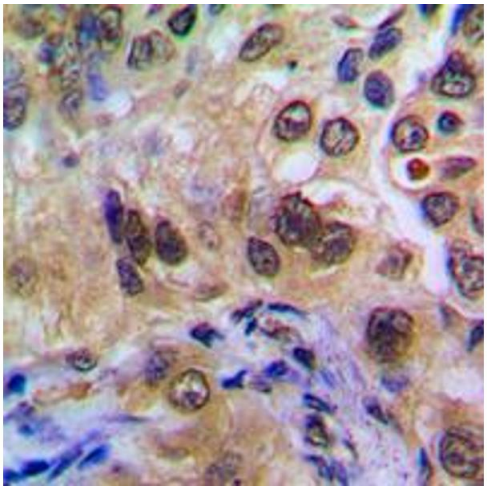
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
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



Immunohistochemistry

Image 1. Immunohistochemical analysis of POTEA 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 conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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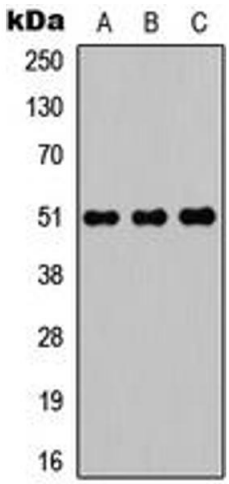

Western Blotting

Image 2. Western blot analysis of POTEA expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

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