

Datasheet for ABIN7301080
anti-NREP antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NREP (C5orf13)
Binding Specificity:	Center
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NREP antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p311.
Specificity:	Recognizes endogenous levels of p311 protein.
Characteristics:	Rabbit polyclonal antibody to p311
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NREP (C5orf13)
Alternative Name:	p311 (C5orf13 Products)
Background:	C5orf13, P311, Neuronal regeneration-related protein, Neuronal protein 3.1, Protein p311

Target Details

Gene ID: 9315, 27528, 338475

UniProt: [Q16612](#), [Q07475](#), [Q80Z34](#)

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

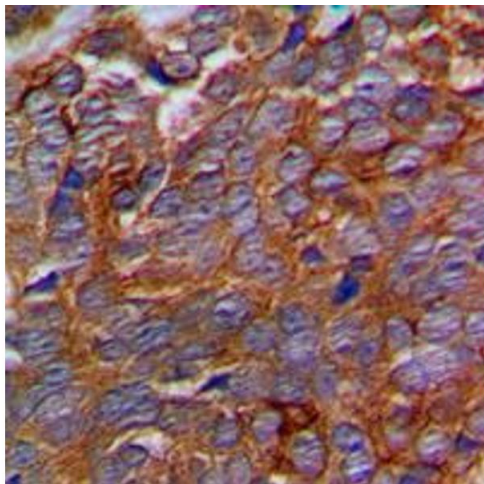
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

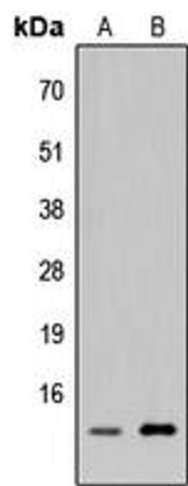
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of p311 staining in human prostate 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.



Western Blotting

Image 2. Western blot analysis of p311 expression in HEK293T (A), H9C2 (B) whole cell lysates.