Rabbit p311 Polyclonal Antibody | anti-p311 antibody

Rabbit anti-p311 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221440	**Rabbit**	**Human, Rat, Monkey**	**Immunohistochemistry, Western Blot**

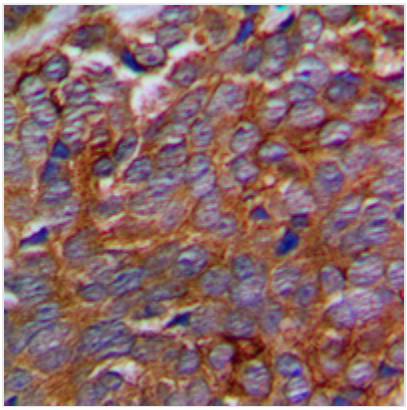
PRODUCT SYNONYMS

p311; Polyclonal Antibody; Rabbit anti-p311 Antibody; C5orf13; P311; Neuronal regeneration-related protein; Neuronal protein 3.1; Protein p311; anti-p311 antibody

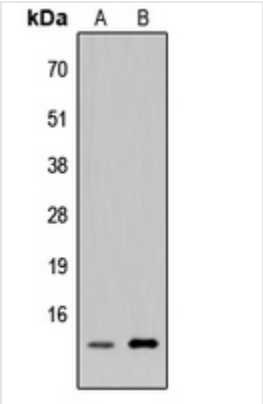
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-p311 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p311. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
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.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-p311 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	215599670
NCBI GeneID	9315
NCBI Accession #	NP_001135947.1
NCBI GenBank Nucleotide #	NM_001142475.1
UniProt Accession #	Q16612; Q07475; Q80Z34
Molecular Weight	7,909 Da
NCBI Official Full Name	neuronal regeneration-related protein isoform c
NCBI Official Synonym Full Names	neuronal regeneration related protein
NCBI Official Symbol	NREP
NCBI Official Synonym Symbols	P311; PTZ17; SEZ17; D4S114; C5orf13; PRO1873
NCBI Protein Information	neuronal regeneration-related protein; protein p311; neuronal protein 3.1; neuronal regeneration related protein homolog
UniProt Protein Name	Neuronal regeneration-related protein
UniProt Gene Name	**NREP**
UniProt Synonym Gene Names	C5orf13; P311
UniProt Entry Name	NREP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/p311-antibody-immunohistochemistry-western-blot-elisa/221440