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anti-RIF1 antibody (AA 2076-2089)

Images



Overview

Quantity:	100 μg
Target:	RIF1
Binding Specificity:	AA 2076-2089
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RIF1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	RIF1 (aa 2076-2089)
Immunogen:	Peptide with sequence CEEGIIDANKTETNT, from the internal region of the protein sequence according to NP_060621.3.
Sequence:	CEEGIIDANK TETNT
Isotype:	IgG
Specificity:	This antibody is expected to recognise an epitope corresponding to aa 2076-2089 of human RIF1 protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details Grade: Verified **Target Details** RIF1 Target: RIF1 (RIF1 Products) Alternative Name Background: Rif1, telomere-associated protein RIF1 homolog, Rap1 interacting factor 1, RAP1 interacting factor homolog (yeast), DKFZp434D1026, DKFZp781N1478, FLJ12870, OTTHUMP00000162712, RAP1 interacting factor 1 Gene ID: 55183 NCBI Accession: NP 060621 Stem Cell Maintenance Pathways: **Application Details** Application Notes: Immunohistochemistry: Paraffin embedded Human Testis and Brain (Cortex). Recommended concentration: 1-2 µg/mL. Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the predicted size of approx. 247 kDa according to NP_060621. Therefore we cannot recommend an optimal concentration. Peptide ELISA: antibody detection limit dilution 1:16000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

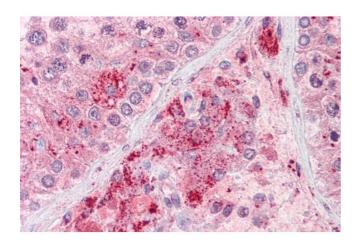
Minimize freezing and thawing.

Handling Advice:

Handling

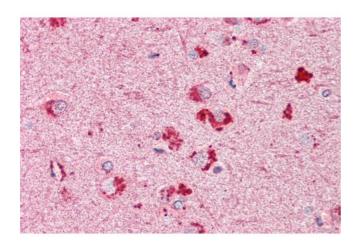
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
	at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN185304 (3.75µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry

Image 2. ABIN185304 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.