

Datasheet for ABIN570767
anti-UIMC1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	UIMC1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This UIMC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	RAP80
Immunogen:	Peptide with sequence C-TRRQKEAKTKSDSG, from the internal region of the protein sequence according to NP_057374.3.
Sequence:	TRRQKEAKTK SDSG
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

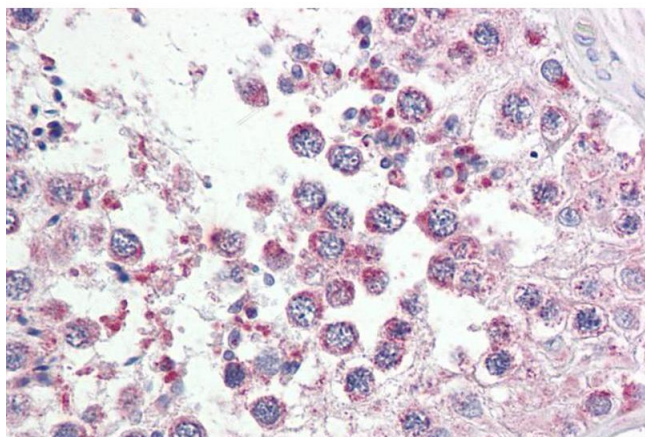
Target:	UIMC1
Alternative Name:	UIMC1 (UIMC1 Products)
Background:	UIMC1, ubiquitin interaction motif containing 1, RAP80, X2HRIP110, OTTHUMP00000161441, receptor associated protein 80, retinoid x receptor interacting protein
Gene ID:	51720, 20184, 290997
NCBI Accession:	NP_057374
Pathways:	DNA Damage Repair , Nuclear Hormone Receptor Binding , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments gave an approx 60 kDa band in Human Heart and Spleen lysates and in lysates of cell lines A431, HeLa and HepG2 after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature Peptide ELISA: antibody detection limit dilution 1:32000.
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.
Handling Advice:	Minimize freezing and thawing.
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.



Immunohistochemistry

Image 1. ABIN570767 (3.75µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.