



# UIMC1 rabbit pAb

Cat No.:ES10427

For research use only

## Overview

<b>Product Name</b>	UIMC1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	UIMC1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	BRCA1-A complex subunit RAP80 (Receptor-associated protein 80) (Retinoid X receptor-interacting protein 110) (Ubiquitin interaction motif-containing protein 1)
<b>Gene Name</b>	UIMC1 RAP80 RXRIP110
<b>Cellular localization</b>	Nucleus . Localizes at sites of DNA damage at double-strand breaks (DSBs).
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	79kD
<b>Human Gene ID</b>	51720
<b>Human Swiss-Prot Number</b>	Q96RL1
<b>Alternative Names</b>	
<b>Background</b>	ubiquitin interaction motif containing 1(UIMC1) Homo sapiens This gene encodes a nuclear protein that interacts with Brca1 (breast cancer 1) in a complex to recognize and repair DNA lesions. This protein binds ubiquitinated lysine 63 of histone H2A





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and H2AX. This protein may also function as a repressor of transcription. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015],



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C