

# UHRF1 Polyclonal Antibody

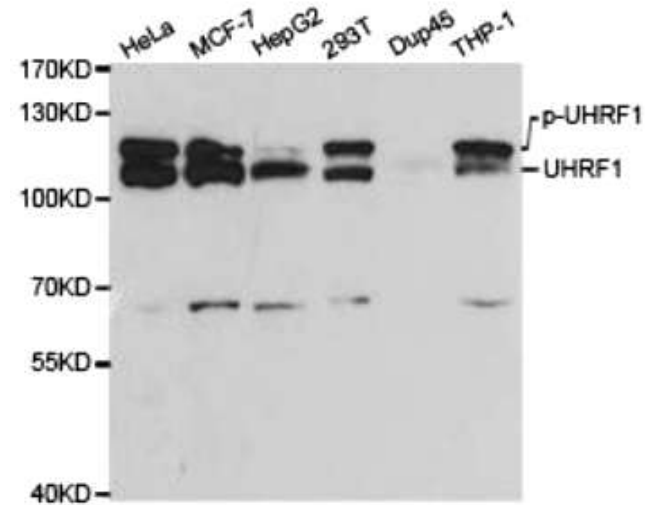
<b>ALTERNATE NAMES:</b>	FLJ21925, ICBP90, MGC138707, Np95, RNF106, hNP95
<b>CATALOG #:</b>	6144-100
<b>AMOUNT:</b>	100 µl
<b>HOST:</b>	Rabbit
<b>ISOTYPE:</b>	IgG
<b>IMMUNOGEN:</b>	Recombinant protein of human UHRF1
<b>PURIFICATION:</b>	Affinity purified
<b>MOLECULAR WEIGHT:</b>	91 kDa
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	100 µl of antibody PBS containing 0.02% sodium azide, 50% glycerol, pH 7.3
<b>SPECIES REACTIVITY:</b>	Human
<b>STORAGE CONDITIONS:</b>	Can be stored at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

**DESCRIPTION:** UHRF1, also named as ICBP90, NP95 and RNF106, is a putative E3 ubiquitin protein ligase. It may participate in methylation dependent transcriptional regulation. UHRF1 binds to inverted 5'-CCAAT-3' box 2 in the TOP2A promoter, and activates TOP2A expression. It is important for G1/S transition and may be involved in DNA repair and chromosomal stability. UHRF1's ability to repress its direct target gene expression is dependent on PHD (UHRF1) binding to unmodified H3R2.

**SPECIFICITY:** Cross reacts with human samples.

**APPLICATION:** Western blot: 1:500 – 1:2000, IHC: 1:50 – 1:200, IF: 1:20 – 1:50, IP: 1:20 – 1:50, CHIP: 1:20 – 1:50

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user



WB of various cell extracts with UHRF1 pAb.

## RELATED PRODUCTS:

- UHRF2 Polyclonal Antibody (Cat. No. 6145-100)
- USP1 Polyclonal Antibody (Cat. No. 6140-100)
- USP2 Polyclonal Antibody (Cat. No. 6141-100)
- USP3 Polyclonal Antibody (Cat. No. 6142-100)
- USP4 Polyclonal Antibody (Cat. No. 6131-50)
- USP5 Polyclonal Antibody (Cat. No. 6132-50)
- USP7 Polyclonal Antibody (Cat. No. 3747-100)
- USP8 Polyclonal Antibody (Cat. No. 6133-50)
- USP14 Polyclonal Antibody (Cat. No. 6134-50)
- USP15 Polyclonal Antibody (Cat. No. 6135-50)

**FOR RESEARCH USE ONLY! Not to be used on humans.**