

# UBE1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 300-600 of human UBA1 (NP_6950121)
Form	liquid
Concentration	0.57 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.01% thimerosal
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2804952

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

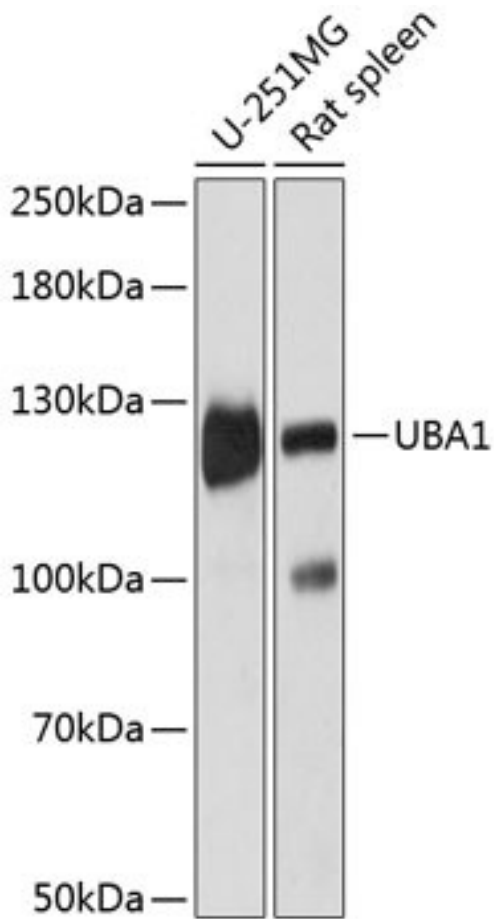
## Product Specific Information

Immunogen sequence: KISFKSLVAS LAEPDFVVT D FAKFSRPAQL HIGFQALHQF CAQHGRPPRP RNEEDAAELV ALAQAVNARA LPAVQQNNLD EDLIRKLAYV AAGDLAPINA FIGGLAAQEV MKACSGKFMP IMQWLYFDAL ECLPEDKEVL TEDKCLQRQN RYDGQVAVFG SDLQEKLGKQ KYFLVGAGAI GCELLKNFAM IGLGCGEGGE IIVTDMDTIE KSNLNRQFLF RPWDVTKLKS DTAAAAVRQM NPHIRVTSHQ NRVGPDTERI YDDDFQNL D GVANALDNVD ARMYMDRRCV YYRKPLLESG T; Positive Samples: U-251MG, Rat spleen; Cellular Location: Cytoplasm, Mitochondrion, Nucleus, Nucleus

## Product Images For UBE1 Polyclonal Antibody

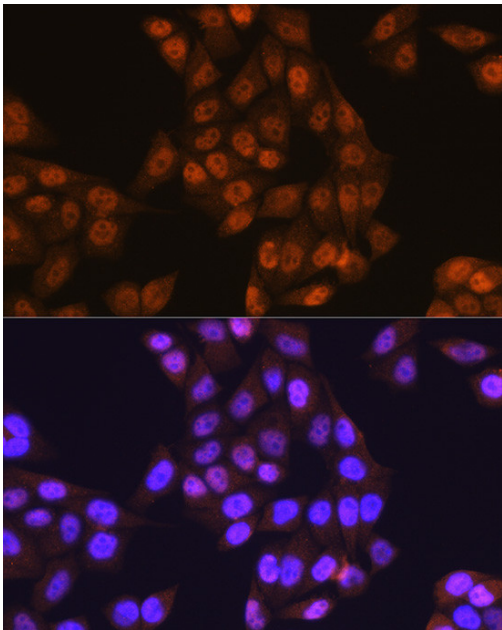
#### UBE1 Antibody (PA5-88493) in WB

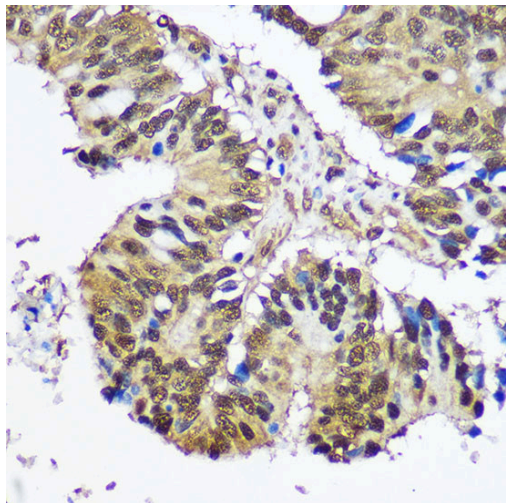
Western blot analysis of UBE1 in extracts of various cell lines. Samples were incubated with UBE1 Polyclonal antibody (Product # PA5-88493) using a dilution of 1:3,000, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



#### UBE1 Antibody (PA5-88493) in ICC/IF

Immunofluorescence analysis of UBE1 in HeLa cells. Samples were incubated with UBE1 Polyclonal antibody (Product # PA5-88493) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





### UBE1 Antibody (PA5-88493) in IHC (P)

Immunohistochemistry analysis of UBE1 in paraffin-embedded human colon carcinoma. Samples were incubated with UBE1 Polyclonal antibody (Product # PA5-88493) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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