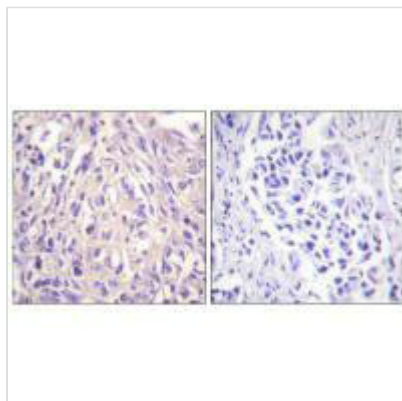




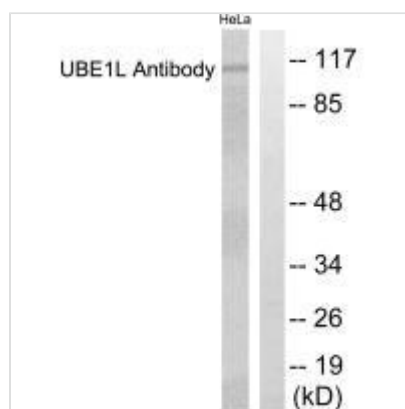
UBA7 Antibody

Product Code	CSB-PA991105
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P41226
Immunogen	Synthesized peptide derived from C-terminal of Human UBE1L.
Raised In	Rabbit
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous levels of total UBE1L protein.
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:3000, IHC: 1:50-1:100
Relevance	Activates ubiquitin by first adenylating with ATP its C-terminal glycine residue and thereafter linking this residue to the side chain of a cysteine residue in E1, yielding a ubiquitin-E1 thioester and free AMP. Catalyzes the ISGylation of influenza A virus NS1 protein. Sutisak Kitareewan, PNAS, Mar 2002; 99: 3806. Keun Il Kim, Mol. Cell. Biol., Jan 2006; 26: 472 - 479. Ian Pitha-Rowe, Cancer Res., Nov 2004; 64: 8109 - 8115.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	D8; UBE2; ubiquitin-activating enzyme E1 homolog; ubiquitin-activating enzyme E1-like; ubiquitin-activating enzyme E1-related protein
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	UBA7

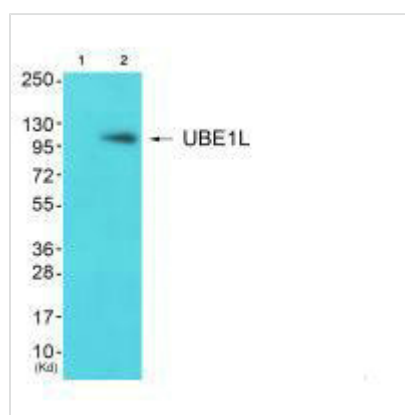
Image



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using UBE1L antibody.



Western blot analysis of extracts from HeLa cells, using UBE1L antibody.



Western blot analysis of extracts from JK cells (Lane 2), using UBE1L antibody. The lane on the left is treated with synthesized peptide.