

UBE1L Antibody

Catalog No: #33536

Package Size: #33536-1 50ul #33536-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

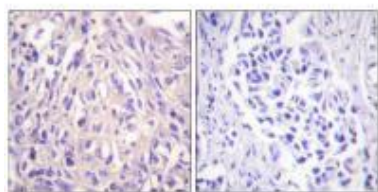
Product Name	UBE1L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UBE1L protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human UBE1L.
Target Name	UBE1L
Other Names	D8; UBE2; ubiquitin-activating enzyme E1 homolog; ubiquitin-activating enzyme E1-like; ubiquitin-activating enzyme E1-related protein
Accession No.	Swiss-Prot: P41226NCBI Gene ID: 7318
Uniprot	P41226
GeneID	7318;
SDS-PAGE MW	112kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

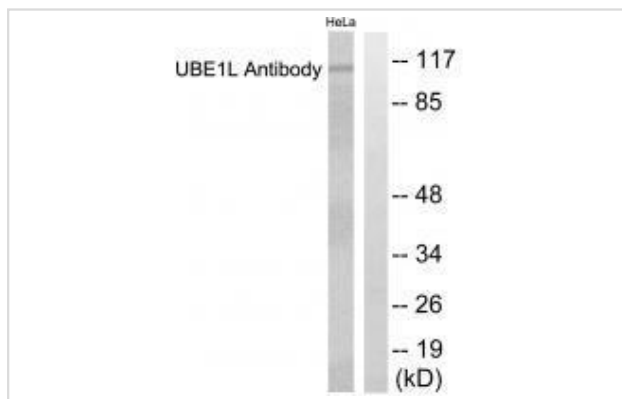
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

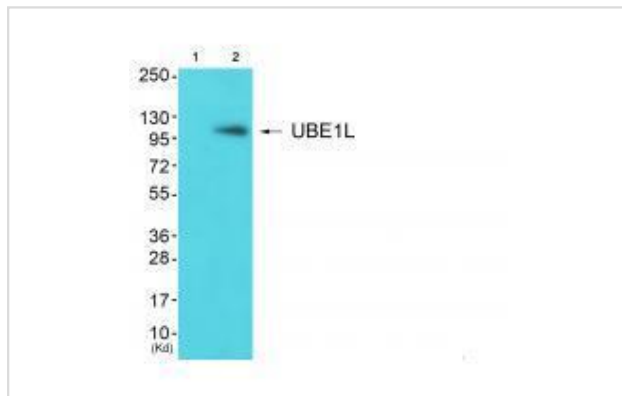
Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using UBE1L antibody #33536.



Western blot analysis of extracts from HeLa cells, using UBE1L antibody #33536.



Western blot analysis of extracts from JK cells (Lane 2), using UBE1L antibody #33536. The lane on the left is treated with synthesized peptide.

Background

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.

Note: This product is for in vitro research use only