

## UBE2H Polyclonal Antibody

<b>Catalog No.</b>	A7344	<b>Category</b>	Polyclonal Antibodies
<b>Applications</b>	WB, IF	<b>Observed MW</b>	21-42kDa
<b>Cross-reactivity</b>	Human, Mouse, Rat	<b>Calculated MW</b>	17kDa/20kDa

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-183 of human UBE2H (NP_003335.1).
<b>Gene ID</b>	7328
<b>Swiss prot</b>	P62256
<b>Synonyms</b>	UBE2H; E2-20K; GID3; UBC8; UBCH; UBCH2; ubiquitin-conjugating enzyme E2 H

### Product information

<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

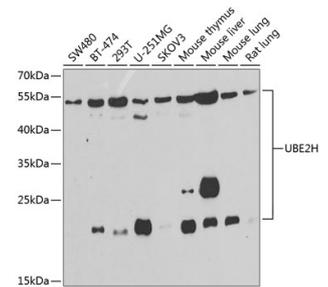
### Background

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein sequence is 100% identical to the mouse homolog and 98% identical to the frog and zebrafish homologs. Three alternatively spliced transcript variants have been found for this gene and they encode distinct isoforms.

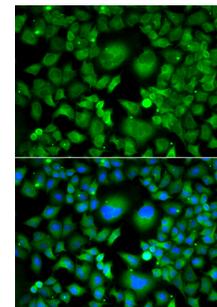
### Recommended Dilutions

WB 1:500 -  
1:2000

IF 1:50 -  
1:200



Western blot - UBE2H Polyclonal Antibody (A7344)



Immunofluorescence - UBE2H Polyclonal Antibody (A7344)