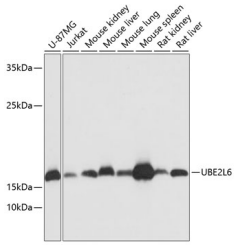
Tel:240-252-7368(USA)
Fax: 240-252-7376(USA)
techsupport@elabscience.com
Website: www.elabscience.com

UBE2L6 Polyclonal Antibody

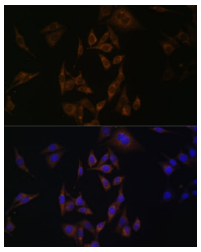
Catalog No.	E-AB-64780	**Reactivity**	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	WB,IF	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

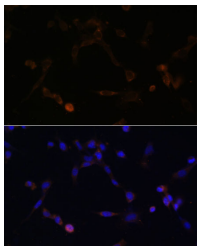
Images



Western blot analysis of extracts of various cell lines using UBE2L6 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of HeLa cells using UBE2L6 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using UBE2L6 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen	A synthetic peptide of human UBE2L6 (NP_004214.1).
GeneID	9246
Swissprot	O14933
Synonyms	UBE2L6,RIG-B,UBCH8

Product Information

Calculated MW	10kDa/17kDa
Observed MW	18kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:200

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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.