

UBR5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09393
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human EDD. AA range:1-50
Mol wt	309352
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	UBR5 Antibody
Synonyms	UBR5; EDD; EDD1; HYD; KIAA0896; E3 ubiquitin-protein ligase UBR5; E3 ubiquitin-protein ligase; HECT domain-containing 1; Hyperplastic discs protein homolog; hHYD; Progesterin-induced protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

UBR5 encodes a progesterin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targeting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell proliferation or differentiation.

Recommended Dilution

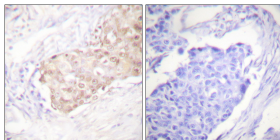
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

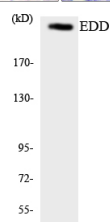
ELISA: 1: 5000

Not yet tested in other applications.

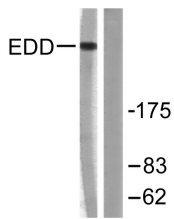
Images



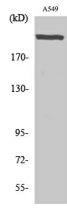
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using EDD Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using EDD antibody.



Western blot analysis of lysates from A549 cells, using EDD Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using UBR5 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.

Storage

-20°C for one year

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