

HECTD3 Polyclonal Antibody

Catalog number: 11487-1-AP

Size: 20 µg/150 µl

Source: Rabbit

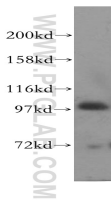
Isotype: IgG

Synonyms:

HECTD3; FLJ21156, FLJ31983,

HECT domain containing 3,

HECTD3, RP11 69J16.1



MCF7 cells were subjected to SDS PAGE followed by western blot with 11487-1-AP (HECTD3 antibody) at dilution of 1:400

Background

HECTD3 (HECT domain-containing protein 3) may be involved in the regulation of mitotic metaphase/anaphase transition. It can specifically ubiquitinate TRIOBP and target it for proteasomal degradation and it can also mediate the ubiquitination of STX8. HECTD3 is a new oncogenic E3 ligase in human prostate cancer. (Li Y, et al. 2008) HECTD3 may facilitate cell cycle progression via regulating ubiquitination and degradation of Tara (PMID:18194665). It has 2 isoforms produced by alternative splicing.

Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse; other species not tested.
Calculated HECTD3 MW:	861aa, 97kd
Observed HECTD3 MW:	97kd
Positive WB detected in:	MCF7 cells
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1998
GenBank accession number:	BC019105
Gene ID (NCBI):	79654
Full name:	HECT domain containing 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.