For Research Use Only

DEDD Polyclonal antibody

Catalog Number:10816-1-AP 1 Publications

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Basic Information

Catalog Number:
10816-1-AP

Size:
150ul , Concentration: 247 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1195

GenBank Accession Number:
BC013910

GeneID (NCBI):
9191

UNIPROT ID:
O75618

Full Name:
death effector domain containing

Calculated MW:
37 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:20-1:200

Applications

Tested Applications:
IHC, ELISA

Cited Applications:
IHC

Species Specificity:
human

Cited Species:
human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

IHC : human prostate cancer tissue,

Background Information

DEDD, a member of a family of death effector domain-containing proteins, plays crucial roles in mediating apoptosis, regulating cell cycle, and inhibiting cell mitosis. DEDD may be a novel tumor repressor, which impedes metastasis by reversing the epithelial-mesenchymal transition (EMT) process in breast and colon cancers (PMID: 24839027).

Notable Publications

Author	Pubmed ID	Journal	Application
Qi Lv	24839027	Methods Mol Biol	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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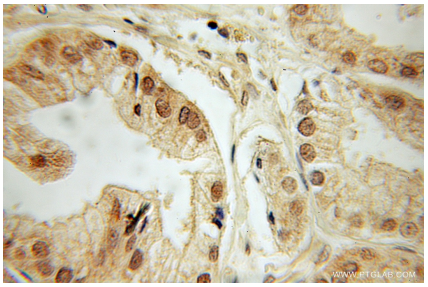
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10816-1-AP (DEDD antibody) at dilution of 1:50 (under 10x lens).