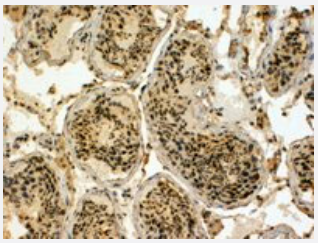
EDD1 polyclonal antibody

Catalog # PAB6376 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

EDD1 polyclonal antibody (4 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. These results could not be obtained after antigen retrieval at pH6.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of EDD1.
Immunogen	A synthetic peptide corresponding to C-terminus of human EDD1.
Sequence	C-LAIKTKNFGFV
Host	Goat
Reactivity	Human, Mouse, Rabbit, Rat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  EDD1 polyclonal antibody (4 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining. These results could not be obtained after antigen retrieval at pH6.
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — UBR5

Entrez GeneID	51366
Protein Accession#	NP_056986.2
Gene Name	UBR5
Gene Alias	DD5, EDD, EDD1, FLJ11310, HYD, KIAA0896, MGC57263
Gene Description	ubiquitin protein ligase E3 component n-recognin 5
Omim ID	608413
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a progestin-induced protein, which belongs to the HECT (homology to E6-AP carboxyl terminus) family. The HECT family proteins function as E3 ubiquitin-protein ligases, targe ting specific proteins for ubiquitin-mediated proteolysis. This gene is localized to chromosome 8q 22 which is disrupted in a variety of cancers. This gene potentially has a role in regulation of cell p roliferation or differentiation. [provided by RefSeq
Other Designations	E3 identified by differential display|E3 ubiquitin protein ligase, HECT domain containing, 1|hyperp lastic discs protein homolog|progestin induced protein|ubiquitin-protein ligase

Publication Reference

- EDD, the human hyperplastic discs protein, has a role in progesterone receptor coactivation and potential involvement in DNA damage response.

  Henderson MJ, Russell AJ, Hird S, Munoz M, Clancy JL, Lehrbach GM, Calanni ST, Jans DA, Sutherland RL, Watts CK.

  The Journal of Biological Chemistry 2002 Jul; 277(29):26468.

  Application: ICC, IF, Human, HEK 293, MCF-7, T-47D cells

Pathway

- Ubiquitin mediated proteolysis