

Rabbit anti-Human, Mouse LEDGF/p75 Polyclonal Antibody | anti-LEDGF/p75 antibody

Rabbit anti-LEDGF/p75 Antibody, Affinity Purified

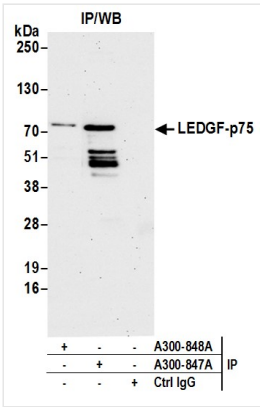
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211178	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

LEDGF/p75; Polyclonal Antibody; Rabbit anti-LEDGF/p75 Antibody; Affinity Purified; PAIP; p52; Transcriptional coactivator p75/p52; transcriptional coactivator p52/p75; PC4 and SFRS1-interacting protein; p75; LEDGF; CLL-associated antigen KW-7; DFS70; DFS 70; dense fine speckles 70 kDa protein; PSIP2; lens epithelium-derived growth factor; PC4 and SFRS1 interacting protein 1; anti-LEDGF/p75 antibody

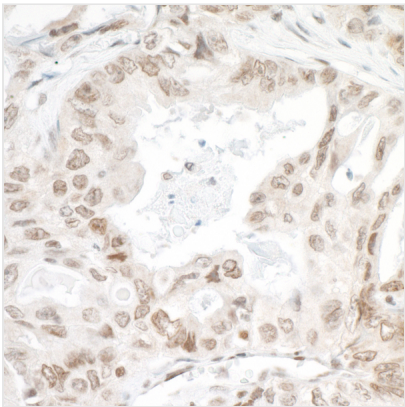
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-LEDGF/p75 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Cat
Immunogen	Between 225 and 275
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IP (Immunoprecipitation)

Detection of human LEDGF/p75 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-LEDGF/p75 antibody AAA211178 (lot AAA211178-3) used for IP at 3 ug per reaction. LEDGF/p75 was also immunoprecipitated by rabbit anti-LEDGF/p75 antibody For blotting immunoprecipitated LEDGF-p75, AAA211178 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IHC (Immunohistochemistry)

Detection of human LEDGF/p75 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-LEDGF/p75 antibody (AAA211178 lot 3) used at 1:5000 (0.2 ug/ml). Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for anti-LEDGF/p75 antibody	LEDGF/p75 has been identified as a transcriptional coactivator involved in lens epithelial cell gene regulation and in neuroepithelial stem cell differentiation and neurogenesis. LEDGF has also been shown to function as a cofactor for lentivirus and HIV integration.
Product Categories/Family for anti-LEDGF/p75 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	11168
UniProt Accession #	O75475
UniProt Protein Name	PC4 and SFRS1-interacting protein
UniProt Gene Name	PSIP1
UniProt Synonym Gene Names	DFS70; LEDGF; PSIP2; DFS 70
UniProt Entry Name	PSIP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.