

Rabbit anti-Human, Mouse DPY30 Polyclonal Antibody | anti-DPY30 antibody

Rabbit anti-DPY30 Antibody, Affinity Purified

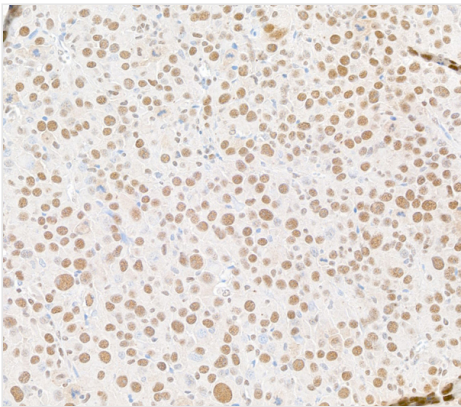
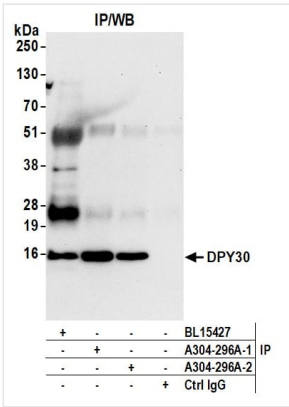
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212602	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

DPY30; Polyclonal Antibody; Rabbit anti-DPY30 Antibody; Affinity Purified; Cps25; dpy-30 homolog; dpy-30L; dpy-30-like protein; HDPY-30; protein dpy-30 homolog; Saf19; Protein dpy-30 homolog; dpy-30; histone methyltransferase complex regulatory subunit; anti-DPY30 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-DPY30 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

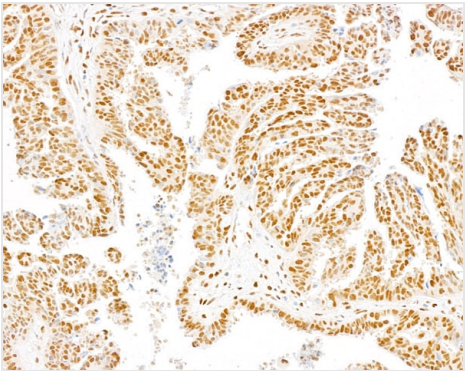


IP (Immunoprecipitation)

Detection of human DPY30 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DPY30 antibody (AAA212602 lot 2) used for IP at 6 ug per reaction. DPY30 was also immunoprecipitated by a previous lot of this antibody (AAA212602 lot 1) and a second antibody against a different epitope of DPY30 (BL15427). For blotting immunoprecipitated DPY30, AAA212602 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

IHC (Immunohistochemistry)

Detection of mouse DPY30 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-DPY30 antibody (AAA212602). Secondary: HRP-conjugated goat anti-rabbit IgG .



IHC (Immunohistochemistry)

Detection of human DPY30 by immunohistochemistry. Sample: FFPE section of ovarian carcinoma. Antibody: Affinity purified rabbit anti-DPY30 antibody (AAA212602). Secondary: HRP-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for anti-DPY30 antibody	DPY30 is a component of a Set1-like multiprotein histone methyltransferase complex [taken from NCBI Entrez Gene (Gene ID: 84661)].
Product Categories/Family for anti-DPY30 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	14211889
NCBI GeneID	84661
NCBI Accession #	NP_115963.1
NCBI GenBank Nucleotide #	NM_032574.3
UniProt Accession #	Q9C005; D6W578
Molecular Weight	11,250 Da
NCBI Official Full Name	protein dpy-30 homolog isoform 1

NCBI Official Synonym Full Names	dpy-30, histone methyltransferase complex regulatory subunit
NCBI Official Symbol	DPY30
NCBI Official Synonym Symbols	Cps25; Saf19; HDPY-30
NCBI Protein Information	protein dpy-30 homolog
UniProt Protein Name	Protein dpy-30 homolog
UniProt Gene Name	DPY30
UniProt Synonym Gene Names	Dpy-30L
UniProt Entry Name	DPY30_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.

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