

## Goat anti-CTDSPL Antibody

<b>Item Number</b>	dAP-1418
<b>Target Molecule</b>	Principle Name: CTDSPL; Official Symbol: CTDSPL; All Names and Symbols: CTDSPL; CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A) small phosphatase-like; C3orf8; HYA22; PSR1; RBSP3; SCP3; CTD small phosphatase-like protein; CTDSP-like; NIF-like protein; NLI-interacting factor 1; RB protein serine phosphatase fro; Accession Number (s): NP_001008393.1; NP_005799.2; Human Gene ID(s): 10217; Non-Human GeneID(s):
<b>Immunogen</b>	QCNVSLKKQRSRS, is from internal region This antibody is expected to recognise both isoforms (NP_001008393.1; NP_005799.2).
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 20kDa band in human placenta lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 31.1
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kashuba VI, Li J, Wang F, Senchenko VN, Protopopov A, Malyukova A, Kutsenko AS, Kadyrova E, Zabarovska VI, Muravenko OV, Zelenin AV, Kisselev LL, Kuzmin I, Minna JD, Winberg G, Ernberg I, Braga E, Lerman MI, Klein G, Zabarovsky ER. RBSP3 (HYA22) is a tumor suppressor gene

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**