

## Goat anti-CSTF3 Antibody

<b>Item Number</b>	dAP-2827
<b>Target Molecule</b>	Principle Name: CSTF3; Official Symbol: CSTF3; All Names and Symbols: CSTF3; cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa; CSTF-77; MGC117398; MGC43001; MGC75122; CSTF 77 kDa subunit; cleavage stimulation factor subunit 3; cleavage stimulation factor subunit 3, isoform 1; Accession Number (s): NP_001317.1; Human Gene ID(s): 1479; Non-Human GeneID(s): 228410 (mouse) 362178 (rat)
<b>Immunogen</b>	RETKGKLPSYKE, is from internal region This antibody is expected to recognize isoform 1 (NP_001317.1) only.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 75kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 82.9kDa according to NP_001317.1). The observed molecular weight corresponds to the expected size of 77kDa. Recommended concentration: 0.03-0.1µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Ewing RM, Chu P, Elisma F, Li H, Taylor P, Climie S, McBroom-Cerajewski L, Robinson MD, O'Connor L, Li M, Taylor R, Dharsee M, Ho Y, Heilbut A, Moore L, Zhang S, Ornatsky O, Bukhman YV, Ethier M, Sheng Y, Vasilescu J, Abu-Farha M, Lambert JP, Duewel HS, S Large-scale mapping of human

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**