

Goat anti-betaCstF-64 variant 1/ betaCstF-64 variant 3 (mouse) Anti-

Item Number	dAP-2982
Target Molecule	Principle Name: betaCstF-64 variant 1/ betaCstF-64 variant 3 (mouse); Official Symbol: Cstf2; All Names and Symbols: Cstf2; cleavage stimulation factor, 3' pre-RNA subunit 2; 64kDa; C630034J23Rik; Cstf64; CF-1 64 kDa subunit; CSTF 64 kDa subunit; alphaCstF-64 variant 4; betaCstF-64 variant 1; betaCstF-64 variant 3; cleavage stimulation factor 64 kDa subunit; cleavage st; Accession Number (s): ACF05702.1; ACF05700.1; Human Gene ID(s): ; Non-Human GeneID(s): 108062 (mouse)
Immunogen	PASIERVQGQRT, is from internal region This antibody recognizes mouse variants 1 and 3 of the reported beta isoform (ACF05702.1; ACF05700.1).
Applications	Pep ELISA, IP Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Immunoprecipitation: In transfected HeLa transiently expressing Mouse βCstf-64 ((DYKDDDDK tagged), a band of approx. 80kDa was observed using anti-DYKDDDDK antibody in Western blot after immunoprecipitation with EB11838. No
IHC	
Reference	Reference(s): Shankarling GS, Coates PW, Dass B, Macdonald CC. A family of splice variants of CstF-64 expressed in vertebrate nervous systems. <i>BMC Mol Biol.</i> 2009 Mar 12;10:22.. PMID: 19284619->

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 end users! This product is sold for **Research Use Only**