

Goat betaCstF-64 variant 1/ betaCstF-64 variant 3 Polyclonal Antibody | anti-Cstf2 antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61718	Goat	Tested: Mouse; Expected from sequence similarity: Mouse	Immunoprecipitation, ELISA

PRODUCT SYNONYMS

betaCstF-64 variant 1/ betaCstF-64 variant 3; Polyclonal Antibody; Goat anti-betaCstF-64 variant 1/ betaCstF-64 variant 3 (mouse) Antibody; 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; 64kDa antibody; alphaCstF-64 variant 4 antibody; betaCstF-64 variant 1 antibody; betaCstF-64 variant 3 antibody; C630034J23Rik antibody; CF-1 64 kDa subunit antibody; cleavage stimulation factor 64 kDa subunit antibody; cleavage stimulation factor subunit 2 antibody; 3' pre-RNA subunit 2 antibody; 64 kDa antibody; CSTF 64 kDa subunit antibody; Cstf2 antibody; Cstf64 antibody; cstF-64 antibody; betaCstF-64 variant 1/ betaCstF-64 variant 3 (mouse); anti-Cstf2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PASIERVQGQ RT
Sequence Length	604
Applicable Applications for anti-Cstf2 antibody	IP (Immunoprecipitation), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PASIERVQGQRT, from the internal region of the protein sequence according to ACF05702.1; ACF05700.1.
Epitope	Internal region
Note	This antibody recognizes mouse variants 1 and 3 of the reported beta isoform (ACF05702.1; ACF05700.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

2ug) used to pull down betaCstf-64 from Mouse Brain (lane 5) lysate (500ug protein) while it cannot pull down Cstf-64 from Mouse Liver (lane 6) lysate (500ug) protein) using Protein G-coated magnetic beads. A 1/40th part of the lysates were loaded in lanes 1 (Brain) and 2 (Liver) before IP and in lanes 3 (Brain) and 4 (Liver) after IP. Western blot probed with mouse anti-betaCstf-64/Cstf-64 antibody and detected by chemiluminescence. Data obtained from Dr P Grozdanov, Texas Tech University Health Sciences Center, USA.



WB (Western Blot)

HeLa lysate either in RIPA buffer (lanes 1, 2, 4, 6) or TX100 buffer (lanes 3, 5, 7) overexpressing Mouse betaCstf-64 (DYKDDDDK tagged) immunoprecipitated using (2ug) with Protein G-coated magnetic beads in lanes 6 and 7 and probed with anti-DYKDDDDK (1/1000). Mock-transfected HeLa in Lane 1. A 1/40th part of the lysate was loaded in lanes 2 and 3 before IP and in lanes 4 and 5 after IP. Primary incubations were for 1 hour. Detected by chemiluminescence. Data obtained from Dr P Grozdanov, Texas Tech University Health Sciences Center, USA.

NCBI AND UNIPROT INFORMATION

NCBI GI #	192764316
NCBI GeneID	108062
Molecular Weight	54,069 Da
NCBI Official Full Name	betaCstF-64 variant 1
NCBI Official Synonym Full Names	cleavage stimulation factor, 3' pre-RNA subunit 2
NCBI Official Symbol	Cstf2
NCBI Official Synonym Symbols	Cstf64; mir-3112; C630034J23Rik
NCBI Protein Information	cleavage stimulation factor subunit 2
UniProt Protein Name	Cleavage stimulation factor subunit 2
UniProt Gene Name	Cstf2
UniProt Synonym Gene Names	CSTF 64 kDa subunit; CstF-64
UniProt Entry Name	CSTF2_MOUSE

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/betacstf-64-variant-1-betacstf-64-variant-3-antibody-immunoprecipitation-peptide-elisa-elisa/61718>