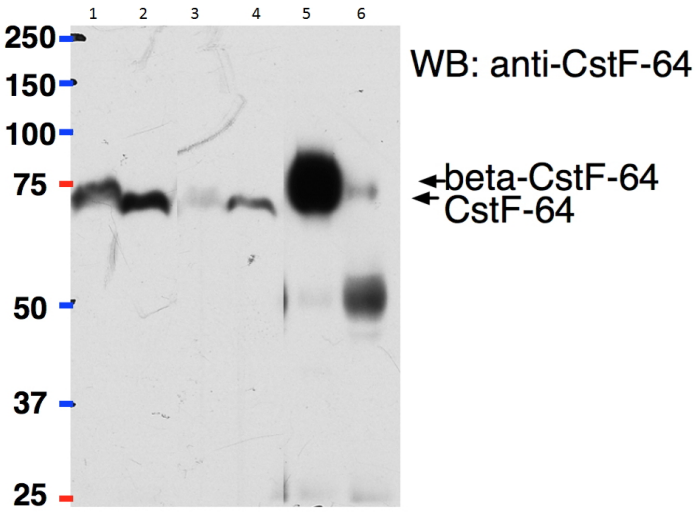
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-BETACSTF-64 VARIANT 1/ BETACSTF-64 VARIANT 3 (MOUSE) ANTIBODY

SKU: EB11838



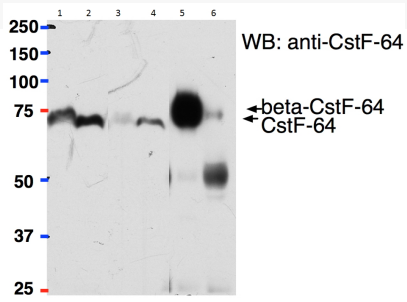
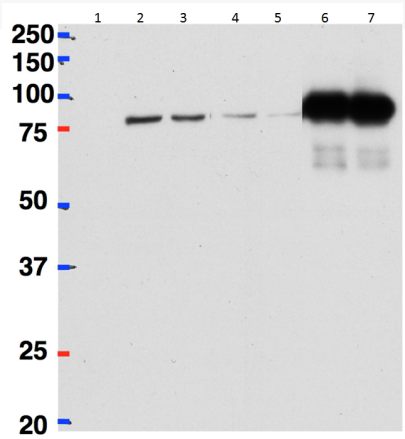
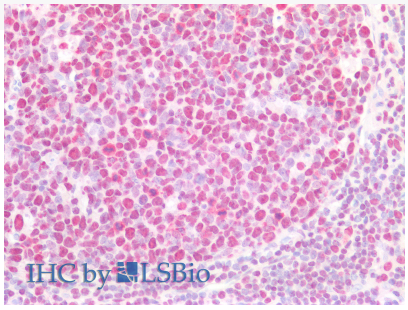
SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	cstF-64|Cstf64|Cstf2|CSTF 64 kDa subunit|cleavage stimulation factor, 3' pre-RNA subunit 2, 64 kDa|cleavage stimulation factor, 3' pre-RNA subunit 2|cleavage stimulation factor subunit 2|cleavage stimulation factor 64 kDa subunit|CF-1 64 kDa subunit|C630034J23Rik|betaCstF-64 variant 3|betaCstF-64 variant 1|alphaCstF-64 variant 4|64kDa
Accession ID	ACF05702.1; ACF05700.1
Blocking Peptide	EBP11838
Immunogen	Peptide with sequence C-PASIERVQGQRT, from the internal region of the protein sequence according to ACF05702.1; ACF05700.1.
Product Comments	This antibody recognizes mouse variants 1 and 3 of the reported beta isoform (ACF05702.1; ACF05700.1).
Peptide Sequence	C-PASIERVQGQRT

Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse
Reactive Species	Human, Mouse
Mouse Gene ID	108062
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Immunoprecipitation: In transfected HeLa transiently expressing Mouse ßCstf-64 ((DYKDDDDK tagged), a band of approx. 80kDa was observed using anti-DYKDDDDK antibody in Western blot after immunoprecipitation with EB11838. No bands were observed in mock-transfected HeLa. Yields were similar between RIPA buffer and Triton X-100 buffer conditions. Recommended amount, 2ug per lysate. Immunoprecipitation: An approx 75kDa band is observed when endogenously expressed ßCstf-64 is pulled down from Mouse Brain lysates using EB11838, while Cstf-64 which is endogenously expresed in Mouse Liver, is not pulled down. Western blot was probed with a mouse monoclonal antibody recognizing both ßCstf-64 anf Cstf-64 Recommended amount 2ug EB11838/500ug lysate protein.
Application Type	Pep-ELISA, IHC, IP

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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