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Datasheet for ABIN560513

anti-CSTF3 antibody (AA 1-103)

6 Images

1 Publication

Overview

Quantity:	100 µg
Target:	CSTF3
Binding Specificity:	AA 1-103
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CSTF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CSTF3.
Immunogen:	CSTF3 (AAH09792, 1 a.a. ~ 103 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSGDGATEQA AEYVPEKVKK AEKKLEENPY DLDAWSILIR EAQNQPIDKA RKTYERLVAQ FPSSGRFWKL YIEAEVTILF YFFLYQYCSI HCSDRKQVRN IAN
Clone:	1D4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target: CSTF3

Alternative Name: CSTF3 ([CSTF3 Products](#))

Background: Full Gene Name: cleavage stimulation factor, 3' pre-RNA, subunit 3, 77 kDa
Synonyms: CSTF-77,MGC117398,MGC43001,MGC75122

Gene ID: 1479

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

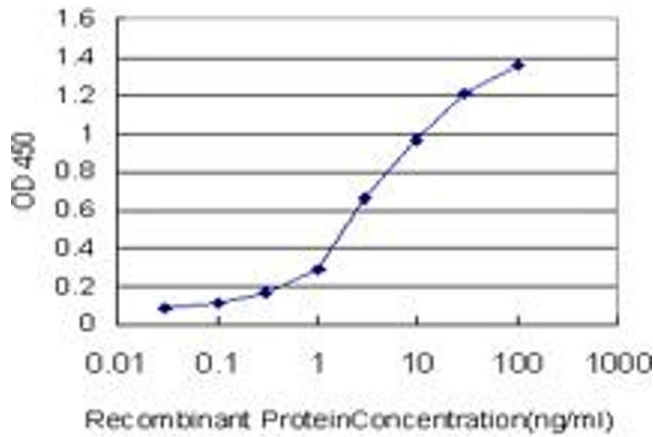
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

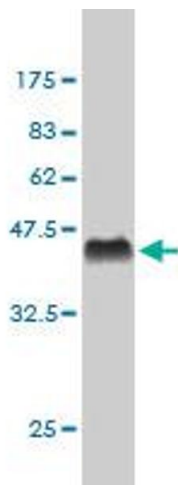
Publications

Product cited in: Shankarling, MacDonald: "Polyadenylation site-specific differences in the activity of the neuronal ?CstF-64 protein in PC-12 cells." in: **Gene**, Vol. 529, Issue 2, pp. 220-7, (2013) ([PubMed](#)).



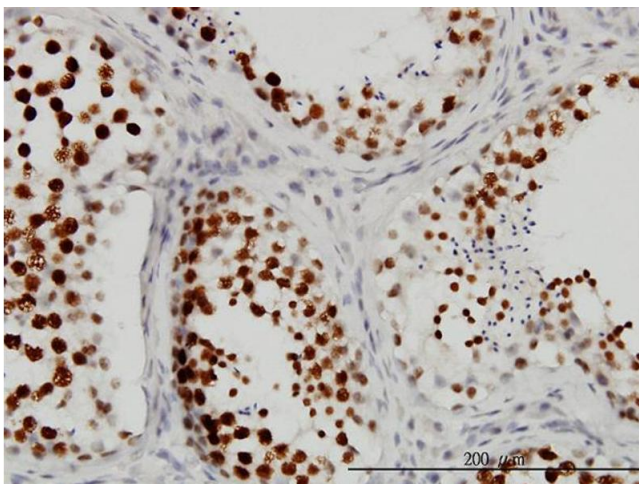
ELISA

Image 1. Detection limit for recombinant GST tagged CSTF3 is approximately 0.1ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (37.07 KDa) .



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to CSTF3 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN560513.