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Anti-CstF-64T Antibody

Catalog # AP53338

Product Information

Application	WB, IHC
Primary Accession	Q9H0L4
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64437

Additional Information

Gene ID	23283
Other Names	KIAA0689; Cleavage stimulation factor subunit 2 tau variant; CF-1 64 kDa subunit tau variant; Cleavage stimulation factor 64 kDa subunit tau variant; CSTF 64 kDa subunit tau variant; TauCstF-64
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CstF-64T. The exact sequence is proprietary.
Dilution	WB~~ 1:1000 IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

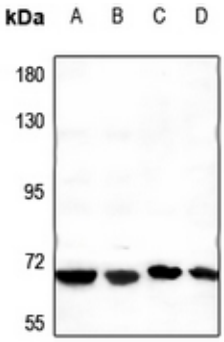
Name	CSTF2T
Synonyms	KIAA0689
Function	May play a significant role in AAUAAA-independent mRNA polyadenylation in germ cells. Directly involved in the binding to pre- mRNAs (By similarity).
Cellular Location	Nucleus.

References

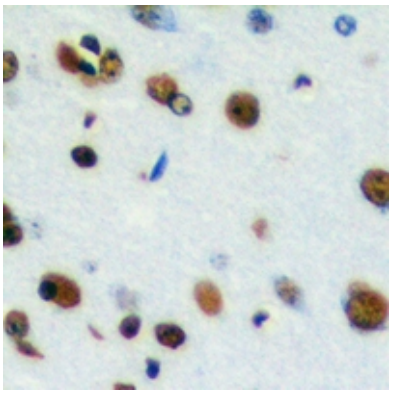
Dass B.,et al.Genomics 80:509-514(2002).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Suzuki Y.,et al.Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



Western blot analysis of CstF-64T expression in COS7 (A), MCF7 (B), CT26 (C), PC12 (D) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 64 kD)



Immunohistochemical analysis of CstF-64T staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.