

Datasheet for ABIN652525
anti-USF2 antibody (AA 218-246)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	USF2
Binding Specificity:	AA 218-246
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This USF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 218-246 amino acids from the Central region of human USF2.
Clone:	RB22338
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	USF2
Alternative Name:	USF2 (USF2 Products)

Target Details

Background:	USF2 is a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. This protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs.
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Molecular Weight:	36955
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Gene ID:	7392
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NCBI Accession:	NP_003358 , NP_997174
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UniProt:	Q15853
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Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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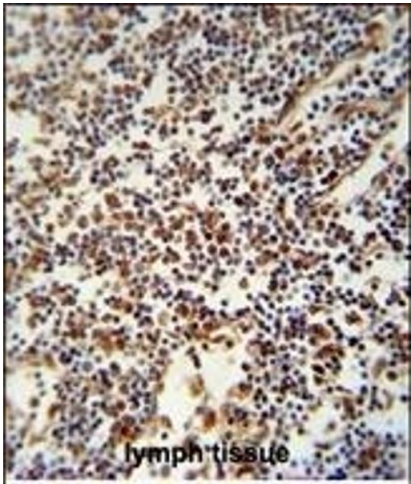
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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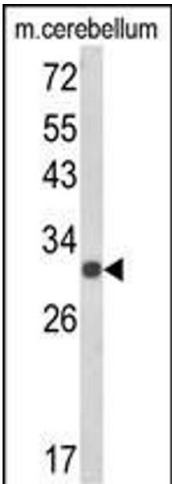
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
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Expiry Date:	6 months
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. USF2 Antibody (Center) (ABIN652525 and ABIN2842353) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the USF2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of USF2 Antibody (Center) (ABIN652525 and ABIN2842353) in mouse cerebellum tissue lysates (35 µg/lane).USF2 (arrow) was detected using the purified Pab.