

Datasheet for ABIN2787492
anti-ATF5 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ATF5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Atf5
Sequence:	EGEALGECQ GLEARNRELR ERAESVEREI QYVKDLLIEV YKARSQRTRS
Predicted Reactivity:	Cow: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Atf5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ATF5
Alternative Name:	Atf5 (ATF5 Products)
Background:	Atf5 plays a role in inhibition of nerve growth factor-induced neuronal outgrowth and regulation

Target Details

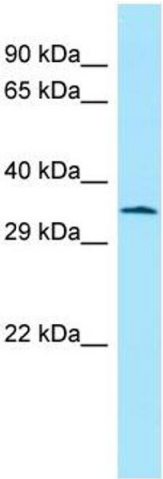
	of neurogenesis.
	Alias Symbols: -
	Protein Size: 281
Molecular Weight:	30 kDa
Gene ID:	282840
NCBI Accession:	NM_172336 , NP_758839
UniProt:	Q6P788
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 281 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Atf5 Antibody Titration: 1.0 ug/ml Positive Control: Rat Stomach