

Datasheet for ABIN2784730
anti-DUSP7 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	DUSP7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio), Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Dusp7
Sequence:	ATAEWQPEPG APASVLGLLL QKL RDDGCQA YYLQGGFNKF QTEYSEHCET
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against Dusp7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DUSP7
Alternative Name:	Dusp7 (DUSP7 Products)

Target Details

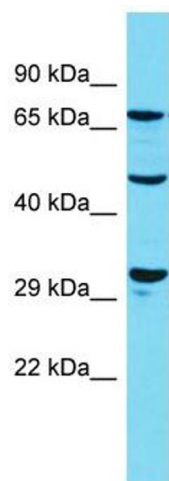
Background:	Dusp7 is a protein phosphatase, suppresses MAP kinase activation state. Alias Symbols: mkp-X Protein Size: 280
Molecular Weight:	31 kDa
Gene ID:	300980
NCBI Accession:	XM_238551 , XP_238551
UniProt:	Q63340
Pathways:	Neurotrophin Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 280 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. Host: Rabbit Target Name: Dusp7 Sample Type: Rat Pancreas lysates Antibody Dilution: 1.0ug/ml