

Datasheet for ABIN2778854
anti-DUSP11 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DUSP11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Cow, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	GQRMPGTRFI AFKVPLQKKF EAKLMPEECF SPLDLFNKIQ EQNEELGLII
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 85%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 92%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Dusp11. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DUSP11
Alternative Name:	Dusp11 (DUSP11 Products)

Target Details

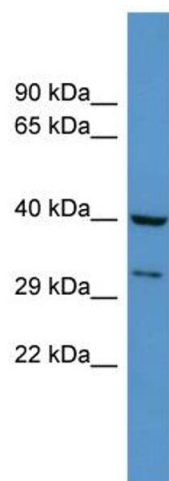
Background:	It has both, RNA 5'-diphosphatase and 5'-triphosphatase activities, but displays a poor protein-tyrosine phosphatase activity. Dusp11 binds to RNA. Dusp11 may participate in nuclear mRNA metabolism. Alias Symbols: 2010300F21Rik, AI481497 Protein Size: 321
Molecular Weight:	38 kDa
Gene ID:	72102
NCBI Accession:	NM_028099 , NP_082375
UniProt:	Q6NXK5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 321 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-Dusp11 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse
Heart