

Datasheet for ABIN2784970  
**anti-DUSP19 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	DUSP19
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUSP19 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human DUSP19
Sequence:	SEQTSFTSAF SLVKNARPSI CPNSGFMEQL RTYQEGKESN KCDRIQENSS
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 79%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against DUSP19. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	DUSP19
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## Target Details

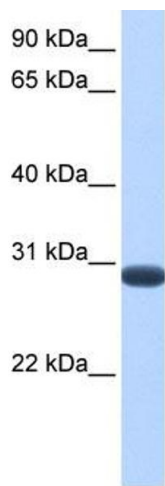
Alternative Name:	DUSP19 ( <a href="#">DUSP19 Products</a> )
Background:	<p>DUSP19 belongs to the protein-tyrosine phosphatase family, non-receptor class dual specificity subfamily. It contains 1 tyrosine-protein phosphatase domain. DUSP19 has a dual specificity toward Ser/Thr and Tyr-containing proteins.</p> <p>Alias Symbols: DUSP17, MGC138210, SKRP1, TS-DSP1, LMWDSP3</p> <p>Protein Interaction Partner: ALAS1, ELAVL1, MAP2K7, MAPK9, MAP3K5,</p> <p>Protein Size: 217</p>
Molecular Weight:	24 kDa
Gene ID:	142679
NCBI Accession:	<a href="#">NM_080876</a> , <a href="#">NP_543152</a>
UniProt:	<a href="#">Q8WTR2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 217 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-DUSP19 Antibody Titration:**

0.2-1 ug/ml

**Positive Control:** Human Muscle