

Datasheet for ABIN2780022
anti-RUNX3 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RUNX3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUNX3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse RUNX3
Sequence:	PYPGAPQSQS GPFQANPAPY HLFYGASSGS YQFSMAAAGG GERSPTRMLT
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 79%, Mouse: 100%, Rabbit: 79%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RUNX3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	RUNX3
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Target Details

Alternative Name:	RUNX3 (RUNX3 Products)
Background:	RUNX3 belongs to The RUNX family of transcription factors that are important regulators of lineage-specific gene expression in major developmental pathways. Runx3 is highly expressed in developing cranial and dorsal root ganglia (DRGs). Alias Symbols: AML2, Cbfa3, Pebp2a3 Protein Size: 409
Molecular Weight:	45 kDa
Gene ID:	12399
NCBI Accession:	NM_019732 , NP_062706

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 409 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-RUNX3 Antibody Titration:
1.25ug/ml ELISA Titer: 1:12500 Positive Control: NIH/3T3
cell lysate