



[Go to Product page](#)

Datasheet for ABIN2787819  
**anti-SLIT3 antibody (N-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	SLIT3
Binding Specificity:	N-Term
Reactivity:	Mouse, Human, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLIT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SLIT3
Sequence:	PRRLANKRIS QIKSKKFRCS GSEDYRSRFS SECFMDLVCP EKCRCEGTIV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SLIT3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SLIT3
---------	-------

## Target Details

---

Alternative Name:	<a href="#">SLIT3 (SLIT3 Products)</a>
Background:	<p>SLIT3 may act as molecular guidance cue in cellular migration, and function may be mediated by interaction with roundabout homolog receptors.</p> <p>Alias Symbols: FLJ10764, MEGF5, SLIL2, SLIT1, Slit-3, slit2</p> <p>Protein Interaction Partner: CAPN1, ROBO2,</p> <p>Protein Size: 1523</p>
Molecular Weight:	168 kDa
Gene ID:	6586
NCBI Accession:	<a href="#">NM_003062</a> , <a href="#">NP_003053</a>
UniProt:	<a href="#">O75094</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

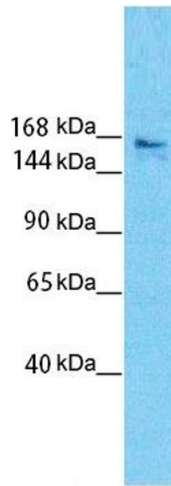
---

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1523 AA
Restrictions:	For Research Use only

## Handling

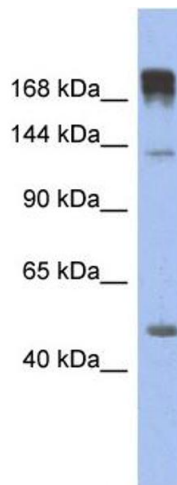
---

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: SLIT3 Sample Type: Jurkat Cell lysates Antibody Dilution: 1.0ug/ml



#### Western Blotting

**Image 2.** WB Suggested Anti-SLIT3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Muscle