

[Go to Product page](#)

Datasheet for ABIN2627777

anti-Reticulon 3 antibody (AA 1017-1032)

Overview

Quantity:	100 µg
Target:	Reticulon 3 (RTN3)
Binding Specificity:	AA 1017-1032
Reactivity:	Human, Mouse, Rat, Bat, Cow, Monkey, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reticulon 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human RTN3(1017-1032aa EKIQAKLPGIKKKAE), identical to the related mouse and rat sequences.
Isotype:	IgG
Specificity:	Isoform 3 is widely expressed, with highest levels in brain, where it is enriched in neuronal cell bodies from gray matter (at protein level). Three times more abundant in macula than in peripheral retina. Isoform 1 is expressed at high levels in brain and at low levels in skeletal muscle. Isoform 2 is only found in melanoma. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	Reticulon 3 (RTN3)
Alternative Name:	RTN3 / Reticulon 3 (RTN3 Products)
Background:	Name/Gene ID: RTN3 Family: Reticulon Synonyms: RTN3, ASYIP, ASY interacting protein, HAP, NSP-like protein II, NSPL2, RTN3-A1, NSP-like protein 2, Reticulon-3, Homolog of ASY protein, NSPLII, Reticulon 3
Gene ID:	10313

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid freeze-thaw cycles.