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Datasheet for ABIN2774521

anti-C14ORF142 antibody (C-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	C14ORF142
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C14ORF142 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 C14orf142
Sequence:	LVQGEVQHRV AAPDEDLG DEDDAEDEN NIDNRTNFDG PSAKRPKTPS
Predicted Reactivity:	Cow: 86%, Dog: 86%, Horse: 86%, Human: 100%, Mouse: 91%, Pig: 79%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against C14orf142. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	C14ORF142
Alternative Name:	C14orf142 (C14ORF142 Products)

Target Details

Background: The function of this protein remains unknown.
Alias Symbols: PNAS-127
Protein Interaction Partner: UBC, P3H1, PPME1, TPRKB, DBNL, HSPBP1, GPN1, ARPC1A, ARPC1B, OGT, HSF1, CBS, ALAD, TP53RK, OSGEP, LAGE3,
Protein Size: 100

Molecular Weight: 11 kDa

Gene ID: 84520

NCBI Accession: [NM_032490](#), [NP_115879](#)

UniProt: [Q9BXV9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

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 repeat 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.

Publications

Product cited in: Bortnik, Choutka, Horlings, Leung, Baker, Lebovitz, Dragowska, Go, Bally, Minchinton, Gelmon, Gorski: "Identification of breast cancer cell subtypes sensitive to ATG4B inhibition." in: **Oncotarget**, Vol. 7, Issue 41, pp. 66970-66988, (2016) ([PubMed](#)).



Western Blotting

Image 1.