

Datasheet for ABIN2788722

anti-Keratin 36 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Keratin 36 (KRT36)
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Goat, Guinea Pig, Sheep, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 36 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 KRT36
Sequence:	IEDFQQKILL TKSENARLVL QIDNAKLAAD DFRTKYETEL SLRQLVEADI
Predicted Reactivity:	Cow: 93%, Dog: 93%, Goat: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Sheep: 93%
Characteristics:	This is a rabbit polyclonal antibody against KRT36. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Keratin 36 (KRT36)
Alternative Name:	KRT36 (KRT36 Products)

Target Details

Background:	<p>The protein encoded by this gene is a member of the keratin gene family. This type I hair keratin is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription.</p> <p>Alias Symbols: HA6, KRTHA6, hHa6</p> <p>Protein Interaction Partner: APP, GRB2, EPS15, CUL3, OTUD4, USP8, DNPEP, TWF2,</p> <p>Protein Size: 467</p>
Molecular Weight:	51 kDa
Gene ID:	8689
NCBI Accession:	NM_003771 , NP_003762
UniProt:	O76013

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 467 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.

