

Datasheet for ABIN2777658
anti-Hairless antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Hairless (HR)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Hairless 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 HR
Sequence:	GLPPEHPCDW PLTPHPWVYS GGQPKVPSAF SLGSKGFYYK DPSIPRLAKE
Predicted Reactivity:	Cow: 85%, Dog: 85%, Guinea Pig: 85%, Horse: 92%, Human: 100%, Mouse: 85%, Rabbit: 92%, Rat: 100%, Sheep: 92%
Characteristics:	This is a rabbit polyclonal antibody against HR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Hairless (HR)
---------	---------------

Target Details

Alternative Name:	HR (HR Products)
Background:	HR is a protein whose function has been linked to hair growth. A similar protein in rat functions as a transcriptional corepressor for thyroid hormone and interacts with histone deacetylases. Mutations in this gene have been documented in cases of autosomal recessive congenital alopecia and atrichia with papular lesions. Alias Symbols: AU, MUHH, ALUNC, MUHH1, HSA277165 Protein Interaction Partner: VDR, TBL1X, TRIM27, RARB, RARA, HDAC1, HDAC5, HDAC3, HMGB1, HDAC2, THRA, Protein Size: 1189
Molecular Weight:	127 kDa
Gene ID:	55806
NCBI Accession:	NM_005144 , NP_005135
UniProt:	O43593

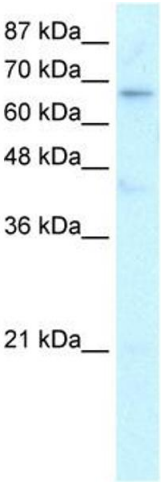
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1189 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-HR Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate