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Datasheet for ABIN6749541
anti-Otopetrin 1 antibody (AA 340-389)

Overview

Quantity:	100 µL
Target:	Otopetrin 1 (OTOP1)
Binding Specificity:	AA 340-389
Reactivity:	Mouse, Human, Rat, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Otopetrin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa340-389 of human OTOP1 (Q7RTM1, NP_819056). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Horse, Guinea pig (100%), Monkey, Galago, Elephant, Panda, Bovine, Bat, Rabbit, Pig (92%), Lizard (91%), Dog (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human OTOP1
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	Otopetrin 1 (OTOP1)
Alternative Name:	OTOP1 (OTOP1 Products)
Background:	Name/Gene ID: OTOP1 Family: OTOP Synonyms: OTOP1, Otopetrin 1, Otopetrin-1
Gene ID:	133060
NCBI Accession:	NP_819056
UniProt:	Q7RTM1

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:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.