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Datasheet for ABIN6746241

anti-Tyrosinase-Related Protein 1 antibody (AA 380-429)

1 Image

Overview

Quantity:	100 µL
Target:	Tyrosinase-Related Protein 1 (TYRP1)
Binding Specificity:	AA 380-429
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Sheep, Goat, Cow, Guinea Pig, Zebrafish (Danio rerio), Pig, Xenopus laevis, Monkey, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tyrosinase-Related Protein 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa380-429 of rat Tyrp1 (D3ZH71, NP_001100134). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Sheep, Goat, Elephant, Panda, Dog, Cat, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Pufferfish, Zebrafish (100%). Type of Immunogen: Synthetic peptide
Specificity:	Rat TYRP1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Dog, Bovine, Goat, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus, Zebrafish (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Tyrosinase-Related Protein 1 (TYRP1)
Alternative Name:	TYRP1 / gp75 (TYRP1 Products)
Background:	Name/Gene ID: TYRP1 Synonyms: TYRP1, B-PROTEIN, CAS2, CATB, Glycoprotein 75, Hstyrp, gp75, OCA3, SHEP11, TRP-1, Tyrosinase-related protein 1, TYRP, TYRRP, Catalase B, DHICA oxidase, Melanoma antigen gp75
Gene ID:	7306
NCBI Accession:	NP_001100134
UniProt:	P17643

Application Details

Application Notes:	Approved: WB (1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Rat
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.



Image 1.