

Datasheet for ABIN6752242
anti-ISL1 antibody (AA 241-290)



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Overview

Quantity:	100 µL
Target:	ISL1
Binding Specificity:	AA 241-290
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Pig, Chicken, Hamster, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ISL1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa241-290 of human ISL1 (P61371, NP_002193). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken, Platypus, Salmon, Stickleback (100%), Lizard, Xenopus, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human ISLET-1 / ISL1
Purification:	Immunoaffinity purified

Target Details

Target:	ISL1
Alternative Name:	ISLET-1 / ISL1 (ISL1 Products)
Background:	Name/Gene ID: ISL1 Synonyms: ISL1, Isl-1, ISLET1, ISL LIM homeobox 1, Islet-1
Gene ID:	3670
NCBI Accession:	NP_002193
UniProt:	P61371
Pathways:	Positive Regulation of Peptide Hormone Secretion , Intracellular Steroid Hormone Receptor Signaling Pathway , Peptide Hormone Metabolism , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , Chromatin Binding

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
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.