

Snx10 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13717

Product Information

Application	WB
Primary Accession	Q9CWT3
Other Accession	NM_001127348 , NP_001120820
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23542

Additional Information

Gene ID	71982
Alias Symbol	2410004M09Rik
Other Names	Sorting nexin-10, Snx10
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Snx10 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Snx10 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Snx10
Function	Probable phosphoinositide-binding protein involved in protein sorting and membrane trafficking in endosomes. Plays a role in cilium biogenesis through regulation of the transport and the localization of proteins to the cilium. Required for the localization to the cilium of V-ATPase subunit ATP6V1D and ATP6V0D1, and RAB8A. Involved in osteoclast differentiation and therefore bone resorption.
Cellular Location	Cytoplasm. Endosome membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=May also localize to nucleus and endoplasmic reticulum

Tissue Location

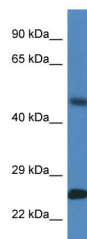
Expressed in femur, calvariae and teeth.

References

Carninci P.,et al.Science 309:1559-1563(2005).

Zhu C.H.,et al.J. Cell. Biochem. 113:1608-1615(2012).

Images



WB Suggested Anti-Snx10 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.