

Product datasheet

anti-Actin Related Protein T2 guinea pig polyclonal, serum

Short overview

Cat. No.	GP-SH7
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic middle domain (aa 225-248: C-LEPEKELSRPREEVLREYKLPDGN) of human Arp-T2 protein, coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	Q2TA43 (Bovine), Q8TDY3 (Human)
Synonym	Actin-related protein T2, ARP-T2, Actin-related protein M2, ACTRT2, ARPM2
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Bovine, Human

Applications

Immunohistochemistry (IHC) - frozen	1:100
Western Blot (WB)	1:2,000

Background

Specific for actin related protein T2 (MW 41,701; pI 5.28, calculated from sequence data; Mr 40,000 on SDS-PAGE).

Product images



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References

Publication	Species	Application
Heid, H. Novel Actin-Related Proteins Arp-T1 and Arp-T2 as Components of the Cytoskeletal Calyx of the Mammalian Sperm Head. Exp. Cell Res. 279, 177-187 (2002).	bovine	WB, ICC-IF