

Agrisera

This product is **for research use only** (not for diagnostic or therapeutic use)

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Product no **AS05 078**

MYST4 | histone acetyltransferase KAT6B

Product information

Immunogen	KLH-conjugated synthetic peptide chosen from a bovine histone acetyltransferase MYST4 A7E390
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified serum
Format	Lyophilized in PBS pH 7.4
Quantity	100 µg
Reconstitution	For reconstitution add 125 µl of sterile water.
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Additional information	Antibody has been used on extracts from bovine brain, thymus, muscle, lung, heart, liver, kidney and spleen

Application information

Recommended dilution	1 : 1000 (IHC), 1 :7500 (WB)
Expected apparent MW	230 kDa
Confirmed reactivity	bovine, antibody will also react with bovine MYST4 isoforms (MORF and MORF)
Predicted reactivity	Black flying fox, Human (isoform 2,3), Mouse (isoform 2,3,4), Vampire bat
Not reactive in	Plants
Additional information	Blocking used in IHC was done with 5% dry milk. Secondary antibody used: Fluorescein-conjugated goat anti-rabbit IgG (Molecular Probes) diluted 1:1000. For high resolution images, please visit the specific product page at www.agrisera.com
Selected references	McGraw et al. (2007). Investigation of MYST4 histone acetyltransferase and its involvement in mammalian gametogenesis. BMC Dev.Biol. 7:123.