

Product Datasheet

KMT2B/MLL4 Antibody (orb18718)

Catalog Number	orb18718
Category	Antibodies
Description	Goat polyclonal antibody to MLL4
Target	KMT2B/MLL4
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Canine, Mouse, Porcine, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	CNCGAKRCRRFLN
RRID	AB_10747007
MW	294
Tested applications	ELISA, IHC
Dilution range	ELISA: 1:128000, IHC-P: 5-10 µg/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:128000.IHC: Immunohistochemistry: In paraffin embedded Human Testis shows cytoplasm staining of spermatids. Recommended concentration, 5-10ug/ml.WB: Preliminary experiments gave no signal but low background in Human Heart lysates at up to 1 µg/ml. However this used our routine western blotting protocol which we would not expect to reliably detect proteins as large as the predicted size of approx. 312KDa according to NP_055542. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

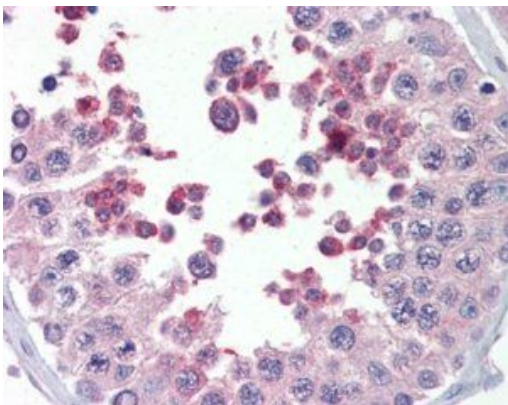
For research use only

Entrez

9757

Expiration Date

12 months from date of receipt.



orb18718 (5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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