Goat polyclonal to Goat Anti-DOT1L **

Catalog Number: NB300-836
Alternate Names: anti-DOT1L antibody, anti-DOT1 antibody, anti-KIAA1814 antibody, anti-histone methyltransferase DOT1L antibody, anti-KIAA1814 antibody
Host: Goat
Immunogen: Synthetic peptide C-SFSGVAGGTGNN, representing the C-Terminus of the human protein according to NP_115871.
Isotype: IgG
Species Reactivity: Tested: Expected from sequence similarity: Human, Mouse
Uses: Peptide ELISA: antibody detection limit dilution 1:32,000. Western Blot: Preliminary experiments gave no signal but low background in Human Kidney and Testis lysates at up to 1µg/ml (Whole cell RIPA lysates not nuclear lysates). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
Immunohistochemistry: Preliminary experiments in paraffin embedded Human kidney, shows cytoplasmic and nuclear staining of some epithelial cells in some renal tubules. Recommended concentration, 4µg/ml.
* Other applications have not been tested.

Dilutions: Suggested working dilutions *
ELISA, Western Blot
* Investigator should determine optimal working dilutions.

Packaging: 0.1 mg of antigen affinity purified antisera
Concentration: 0.5 mg/ml
Buffer: Tris-saline containing 0.02% Na azide [pH7.3] with 0.5% BSA
Storage: Aliquot and store at -20 to -80 degrees C. Avoid repeated freeze / thaw cycles.
Notes: **Please note, this product is one of a range of Investigative Grade antibodies, made against targets that have limited or no commercial antibodies available to them and for which there are no data on the expression of the protein in the range of common cell lines and tissues available to us. These antibodies are affinity purified using their peptide immunogen and are known to give low background staining in a western blot. However no additional claims are made for their ability to recognise native protein in any applicatio

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 6 months from date of receipt.