

## Goat anti-Peg12 / Frat3 (mouse) Antibody

<b>Item Number</b>	dAP-0161
<b>Target Molecule</b>	Principle Name: Peg12 / Frat3 (mouse); Official Symbol: Peg12; All Names and Symbols: Peg12; Frat3; paternally expressed 12; frequently rearranged in advanced T-cell lymphomas 3; Accession Number (s): NP_038816.1; Human Gene ID(s): ; Non-Human GeneID(s): 27412 (mouse)
<b>Immunogen</b>	SLAANNPPGGHSTNL, is from C Terminus
<b>Applications</b>	Pep ELISA Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 2000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in lysates of cell line NIH3T3 and in lysates of fetal Mouse Brain, Lung, Kidney and Skeletal Muscle gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedba
<b>IHC</b>	
<b>Reference</b>	Reference(s): Kobayashi S, Kohda T, Ichikawa H, Ogura A, Ohki M, Kaneko-Ishino T, Ishino F. Paternal expression of a novel imprinted gene, Peg12/Frat3, in the mouse 7C region homologous to the Prader-Willi syndrome region. Biochem Biophys Res Commun. 2002 Jan 11;290(1):403-8..PMID: 11779183->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**