

## Goat anti-RNF3 (247 aa isoform) Antibody

<b>Item Number</b>	dAP-0129
<b>Target Molecule</b>	Principle Name: RNF3 (247 aa isoform); Official Symbol: PCGF3; All Names and Symbols: RNF3; DONG1; RNF3A; MGC40413; ring finger protein 3; PCGF3 ; polycomb group ring finger 3; DKFZp686D20235; FLJ36550; FLJ43813; MGC129615;; Accession Number (s): NP_006306.2; Human Gene ID(s): 10336; Non-Human GeneID(s): 69587 (mouse)
<b>Immunogen</b>	PLLLHYRPKMDLL, is from C Terminus This antibody is expected to recognise the 247 aa isoform only (NP_006306), not the 132 aa isoform (NP_694982).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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: Approx 35kDa band seen in Human Heart lysate [Predicted MW of approx. 27kDa according to NP_006306]. Recommended for use at 0.5-2µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Freemont PS. The RING finger. A novel protein sequence motif related to the zinc finger. Ann N Y Acad Sci. 1993 Jun 11;684:174-92. Review. No abstract available..PMID: 8317827->

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**