

Goat anti-UTF1 Antibody

Item Number	dAP-2084
Target Molecule	Principle Name: UTF1; Official Symbol: UTF1; All Names and Symbols: UTF1; undifferentiated embryonic cell transcription factor 1; OTTHUMP00000020786; Accession Number (s): NP_003568.2; Human Gene ID (s): 8433; Non-Human GeneID(s):
Immunogen	PSPPKSADASPAP, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 37kDa band observed in lysates of cell line K562 (calculated MW of 36.4kDa according to NP_003568.2). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Kristensen DM, Nielsen JE, Skakkebaek NE, Graem N, Jacobsen GK, Rajpert-De Meyts E, Leffers H. Presumed pluripotency markers UTF-1 and REX-1 are expressed in human adult testes and germ cell neoplasms. Human reproduction (Oxford, England) 2008 Apr 23 (4): 775-82..PMID: 18281244->

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**