

Product datasheet for **TA305730**

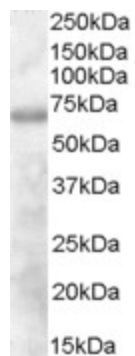
DEF6 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence ALRKELLKSIWYA-C, from the N Terminus of the protein sequence according to NP_071330.3.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	DEF6, guanine nucleotide exchange factor
Database Link:	NP_071330 Entrez Gene 23853 MouseEntrez Gene 309642 RatEntrez Gene 608163 DogEntrez Gene 50619 Human Q9H4E7
Background:	DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]). [supplied by OMIM]. COMPLETENESS: complete on the 3' end.
Synonyms:	IBP; SLAT; SWAP70L
Protein Families:	Druggable Genome



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Product images:

TA305730 (1ug/ml) staining of Human Thymus lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.