



# TDGF1 rabbit pAb

Cat No.:ES11380

For research use only

## Overview

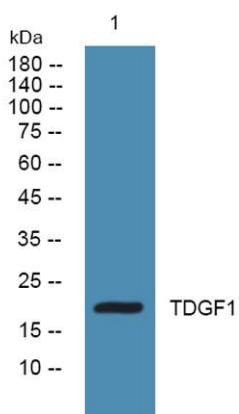
<b>Product Name</b>	TDGF1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 21-70
<b>Specificity</b>	TDGF1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Teratocarcinoma-derived growth factor 1 (Cripto-1 growth factor) (CRGF) (Epidermal growth factor-like cripto protein CR1)
<b>Gene Name</b>	TDGF1 CRIPTO
<b>Cellular localization</b>	Cell membrane ; Lipid-anchor, GPI-anchor . Secreted . Released from the cell membrane by GPI cleavage. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	20kD
<b>Human Gene ID</b>	6997
<b>Human Swiss-Prot Number</b>	P13385
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes an epidermal growth factor-related protein that contains a cripto, FRL-1, and cryptic domain. The encoded protein is an extracellular, membrane-bound signaling protein that plays an essential role in embryonic





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development and tumor growth. Mutations in this gene are associated with forebrain defects. Pseudogenes of this gene are found on chromosomes 2, 3, 6, 8, 19 and X. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010],



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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