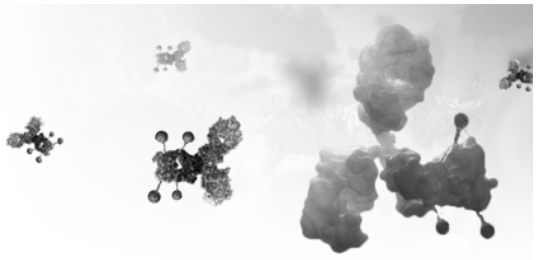

Anti-TGFB1I1 (aa 236-320) polyclonal antibody (DPABH-16099)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Functions as a molecular adapter coordinating multiple protein-protein interactions at the focal adhesion complex and in the nucleus. Links various intracellular signaling modules to plasma membrane receptors and regulates the Wnt and TGFB signaling pathways. May also regulate SLC6A3 and SLC6A4 targeting to the plasma membrane hence regulating their activity. In the nucleus, functions as a nuclear receptor coactivator regulating glucocorticoid, androgen, mineralocorticoid and progesterone receptor transcriptional activity. May play a role in the processes of cell growth, proliferation, migration, differentiation and senescence. May have a zinc-dependent DNA-binding activity.
Immunogen	Recombinant fragment: AGQVVTALGR AWHPEHFVCG GCSTALGGSS FFEKDGAPFC PECYFERFSP RCGFCNQPIR HKMVTALGTH WHPEHFCCVS CGEPF, corresponding to amino acids 236-320 of Human HIC5
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol

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Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	TGFB1I1 transforming growth factor beta 1 induced transcript 2 [Homo sapiens]
Official Symbol	TGFB1I1
Synonyms	TGFB1I1; transforming growth factor beta 1 induced transcript 1; HIC5; ARA55; HIC-5; TSC-5; transforming growth factor beta-1-induced transcript 1 protein; androgen receptor coactivator ARA55; hydrogen peroxide-inducible clone 5 protein; androgen receptor coactivator 55 kDa protein; androgen receptor-associated protein of 55 kDa;
Entrez Gene ID	7041
Protein Refseq	NP_001035919.1
UniProt ID	O43294
Pathway	Androgen receptor signaling pathway; Monoamine Transport;
Function	I-SMAD binding; Roundabout binding; androgen receptor binding; androgen receptor binding

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