



Anti-TGFB1I1 (full length) polyclonal antibody (DPAB-DC3059)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.
Immunogen	TGFB1I1 (AAH32545, 1 a.a. ~ 444 a.a) full-length recombinant protein with GST tag. The sequence is MPSRGAPKERPAEPLTPPPSYGHQPQTGSGESSGASGDKDHLSTVCKPRSPKPAAPAAP PFSSSSGVLGTGLCELDRLQLQELNATQFNITDEIMSQFPSSKVASGEQKEDQSEDKKRPS LPSSPSPGLPKASATSATLELDRLMASLSDFRVQNHLPASGPTQPPVVSSTNEGSPSPPE PTGKGS�DTMLGLLQSDLSRRGVPTQAKGLCGSCNKPIAGQVV TALGRAWHPEHFVCGGC STALGGSSFFEKDGAPFCPECYFERFSPRCGFCNQPIRHKMVTALGTHWHPEHFCCVSCG EPFGDEGFHEREGRPYCRRDFLQLFAPRCQGCQGPILDNYISALSALWHPDCFVCRECFA PFSGGSFFEHEGRPLCENHFHARRGSLCATCGLPVTGRCVS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TGFB1I1 transforming growth factor beta 1 induced transcript 1 [Homo sapiens (human)]
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
UniProt ID	O43294
Chromosome Location	16p11.2
Pathway	Androgen receptor signaling pathway; Monoamine Transport;
Function	I-SMAD binding; Roundabout binding; androgen receptor binding; protein binding