

TIG1 rabbit pAb

Cat No.:ES12698

For research use only

Overview

Product Name	TIG1 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, WB 1:500-2000
Immunogen	Synthesized peptide derived from human TIG1
Specificity	This antibody detects endogenous levels of human TIG1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TIG1
Gene Name	RARRES1 TIG1
Cellular localization	Membrane ; Single-pass type III membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	51kD
Human Gene ID	5918
Human Swiss-Prot Number	P49788
Alternative Names	Retinoic acid receptor responder protein 1 (RAR-responsive protein TIG1;Tazarotene-induced gene 1 protein)
Background	This gene was identified as a retinoid acid (RA) receptor-responsive gene. It encodes a type 1 membrane protein. The expression of this gene is upregulated by tazarotene as well as by retinoic acid receptors. The expression of this gene is found to be downregulated in prostate cancer, which is caused by the methylation of its promoter and CpG island. Alternatively spliced transcript variant encoding



distinct isoforms have been observed. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

