



# TIG1 Monoclonal Antibody

Catalog No	BYmab-10841
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	RARRES1 TIG1
Protein Name	TIG1
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.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Retinoic acid receptor responder protein 1 (RAR-responsive protein TIG1;Tazarotene-induced gene 1 protein)
Observed Band	51kD
Cell Pathway	Membrane ; Single-pass type III membrane protein .
Tissue Specificity	Skin,
Function	induction:By tazarotene and by all the retinoic acid receptors tested.,similarity:Belongs to the protease inhibitor I47 (latexin) family.,
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],

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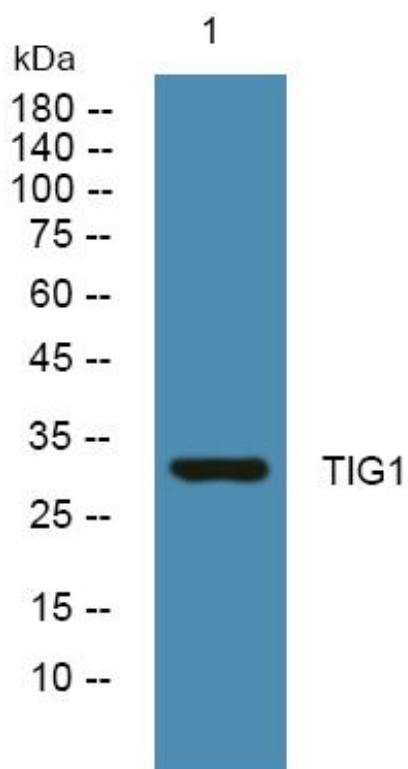
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using TIG1 Monoclonal Antibody