Datasheet for ABIN7075850

anti-TGDS antibody

3 Images

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Overview

Quantity:	100 µL
Target:	TGDS
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGDS antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse TGDS
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	TGDS
Alternative Name:	TGDS (TGDS Products)
Background:	The protein encoded by this gene is a member of the short-chain dehydrogenases/reductases (SDR) superfamily, and is thought to contain a nicotinamide adenine dinucleotide (NAD) binding domain. This large SDR family of enzymes is involved in the metabolism of a variety of compounds, including prostaglandins, retinoids, lipids, steroid hormones, and xenobiotics. Mutations in this gene have been associated with Catel-Manzke syndrome, which is

Target Details

	characterized by Pierre Robin sequence, and radial deviation of the index finger due to the presence of an accessory bone between the index finger and its proximal phalanx. Pierre Robin sequence is defined by an undersized jaw, backwards displacement of the tongue base that causes an obstruction of the airways, and can also be associated with a cleft palate.
Gene ID:	76355
NCBI Accession:	NP_083854
UniProt:	Q8VDR7

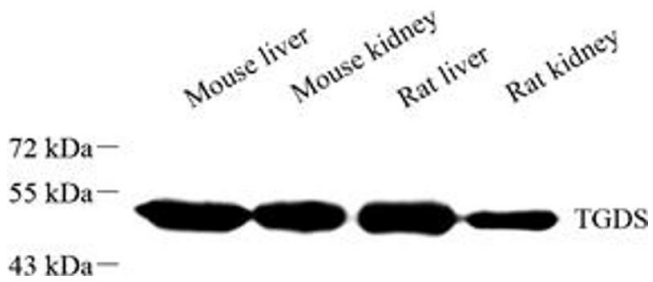
Application Details

Application Notes:	IHC/IF (M,R) 1:3000-1:6000
Restrictions:	For Research Use only

Handling

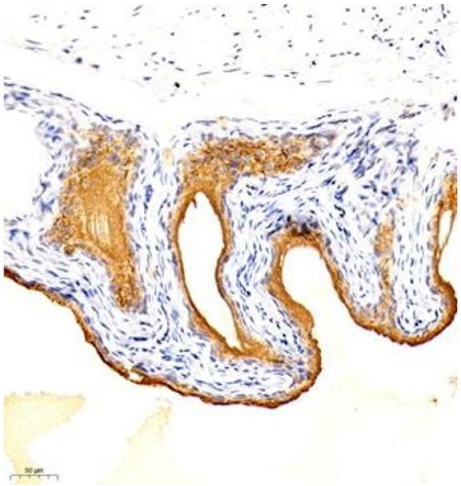
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Western Blotting

Image 1. Western blot analysis of TGDS (ABIN7075850) at dilution of 1: 1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin embedded mouse bladder using TGDS (ABIN7075850) at dilution of 1: 1500

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin embedded rat bladder using TGDS (ABIN7075850) at dilution of 1: 1500

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