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Datasheet for ABIN1386683

anti-TEX261 antibody (AA 121-196)



Overview

Quantity:	100 μL
Target:	TEX261
Binding Specificity:	AA 121-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEX261 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TEX261
Isotype:	IgG
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.
Target Details	

Target:	TEX261
Alternative Name:	TEX261 (TEX261 Products)

Target Details

Background:

Synonyms: 3110001007Rik, AA409339, Al480706, AL033351, Protein TEX261, TEG 261, TEX261, TX261_HUMAN, UNQ1882/PRO4325.

Background: TEX261 is a 196 amino acid multi-pass membrane protein that belongs to the SVP26 family. The gene that encodes TEX261 consists of approximately 47,406 bases and maps to human chromosome 2p13.3. Consisting of 237 million bases, Chromosome 2 encodes over 1,400 genes and makes up approximately 8 % of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr syndrome, is due to mutations in the ALMS1 gene.

Application Details

Application Notes: ELISA 1:500-1000

IHC-P 1:200-400

IHC-F 1:100-500

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

ICC 1:100-500

Restrictions: Fo

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Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months