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Datasheet for ABIN1538801
anti-TEX33 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	TEX33
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEX33 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This EAN57 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human EAN57.
Clone:	RB35923
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TEX33
Alternative Name:	EAN57 (TEX33 Products)
Background:	EAN57 is a 59 amino acid protein encoded by the C22orf33 protein. Chromosome 22 contains

Target Details

over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia.

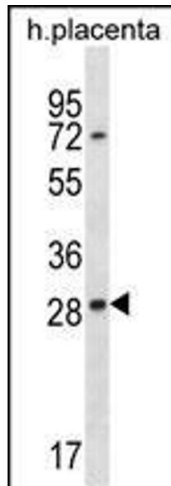
Molecular Weight:	30725
Gene ID:	339669
NCBI Accession:	NP_001157329 , NP_848647
UniProt:	O43247

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	EAN57 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. EAN57 Antibody (N-term) (ABIN1538801 and ABIN2848474) western blot analysis in human placenta tissue lysates (35 µg/lane). This demonstrates the EAN57 antibody detected the EAN57 protein (arrow).