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Datasheet for ABIN1714505  
**anti-TEX43 antibody (AA 51-134)**

### Overview

Quantity:	100 µL
Target:	TEX43
Binding Specificity:	AA 51-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TEX43 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C5orf48
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	TEX43
Alternative Name:	C5orf48 ( <a href="#">TEX43 Products</a> )

## Target Details

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**Background:** Synonyms: C5orf48, CE048\_HUMAN, Chromosome 5 open reading frame 48, Uncharacterized protein C5orf48.

Background: C5orf48 (chromosome 5 open reading frame 48), also known as FLJ27505, MGC163367 or MGC163369, is a 134 amino acid protein. Encoded by a gene that maps to human chromosome 5q23.2, C5orf48 is linked to Autosomal dominant leukodystrophy (ADLD). Chromosome 5 makes up approximately 6 % of the human genome and contains 181 million base pairs, which encode 1,000 genes. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is caused by insertions or deletions within the TCOF1 gene and is also associated with chromosome 5. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

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**Gene ID:** 389320

## Application Details

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**Application Notes:** WB 1:300-5000  
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

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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## Handling

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months