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Datasheet for ABIN6942887

## anti-DEXI antibody (AA 51-95) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	DEXI
Binding Specificity:	AA 51-95
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEXI antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DEXI
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Horse
Purification:	Purified by Protein A.

### Target Details

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

## Target Details

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**Background:** Synonyms: Dexamethasone-induced protein, DEXI, DEXI\_HUMAN, MYLE, Protein MYLE.  
Background: DEXI is a 95 amino acid protein belonging to the DEXI family. Induced by dexamethasone, DEXI is expressed in brain, liver, pancreas, placenta and lung, with highest levels in heart. DEXI is also up-regulated in emphysematous lung compared to normal lung. The gene encoding DEXI maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3 % of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, a gastrointestinal inflammatory condition.

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**Gene ID:** 28955

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**UniProt:** [O95424](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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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:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months