



[Go to Product page](#)

Datasheet for ABIN6942880
anti-DEXI antibody (AA 51-95) (Biotin)

Overview

Quantity:	100 µL
Target:	DEXI
Binding Specificity:	AA 51-95
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEXI antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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 (DEXI Products)

Target Details

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.

Gene ID: 28955

UniProt: [O95424](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months