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anti-ESYT1 antibody (Internal Region)

3 Images



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Overview

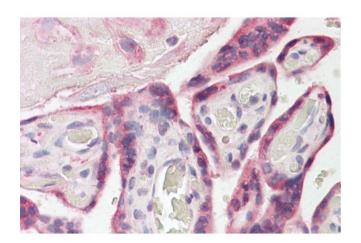
Quantity:	100 μg
Target:	ESYT1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ESYT1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ESYT1
Immunogen:	Peptide with sequence C-QKKRTLSPEFNER, from the internal region of the protein sequence according to NP_056107.1.
Sequence:	QKKRTLSPEF NER
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

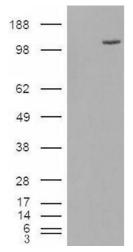
Target Details

rarget Details	
Target:	ESYT1
Alternative Name:	FAM62A (ESYT1 Products)
Background:	FAM62A, family with sequence similarity 62 (C2 domain containing), member A, KIAA0747, MBC2, membrane bound C2 domain containing protein, vp115
Gene ID:	23344, 23943, 29579
NCBI Accession:	NP_056107
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Placenta. Recommended concentration: 3.75 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN334395 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. HEK293 overexpressing FAM62A (ABIN5432558) and probed with ABIN334395 (mock transfection in first lane).

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

Western Blotting

Image 3. ABIN334395 (0.5μg/ml) staining of Human Adipose lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.