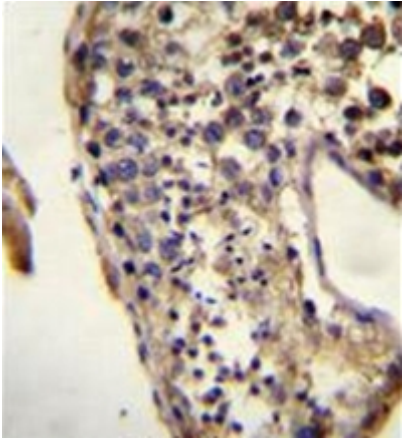
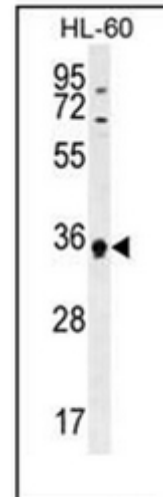


AP51356PU-N**Polyclonal Antibody to ECAT1 (N-term) - Aff - Purified**

Alternate names:	C6orf221, ES cell-associated transcript 1 protein
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	Q587J8
NCBI:	NP_001017361
GeneID:	154288
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 27-56 amino acids from the N-terminal region of Human ECAT1.
Format:	State: Liquid purified Ig fraction Purification: Affinity Chromatography on Protein A Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50. Immunohistochemistry on Paraffin Sections: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human ECAT1 (N-term).
Add. Information:	Molecular Weight: 24306 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Pierre, A., et al. Genomics 90(5):583-594(2007). Mitsui, K., et al. Cell 113(5):631-642(2003).
Pictures:	Formalin fixed and paraffin embedded human testis tissue reacted with ECAT1 Antibody (N-term) Cat.-No AP51356PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining. 

Western blot analysis of ECAT1 Antibody (N-term) Cat.-No AP51356PU-N in HL-60 cell line lysates (35ug/lane). This demonstrates the ECAT1 antibody detected the ECAT1 protein (arrow).



Flow cytometric analysis of HL-60 cells using ECAT1 Antibody (N-term) Cat.-No AP51356PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

