

Product datasheet for **TA350864S**

APOBEC3D Rabbit Polyclonal Antibody

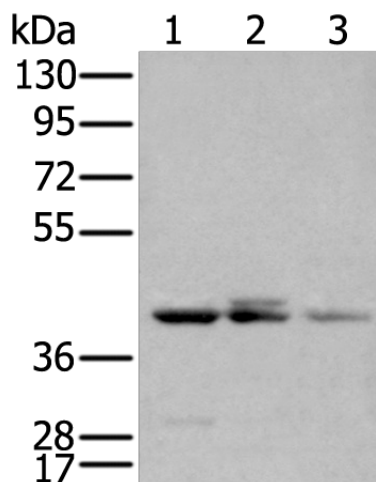
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231□HEPG2 and Jurkat cell lysates IHC: 50-200 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human APOBEC3D
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	apolipoprotein B mRNA editing enzyme catalytic subunit 3D
Database Link:	NP_689639 Entrez Gene 140564 Human
Background:	This gene is a member of the cytidine deaminase gene family. It is one of a group of related genes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1 and inhibit retroviruses, such as HIV, by deaminating cytosine residues in nascent retroviral cDNA.
Synonyms:	A3D; APOBEC3DE; APOBEC3E; ARP6

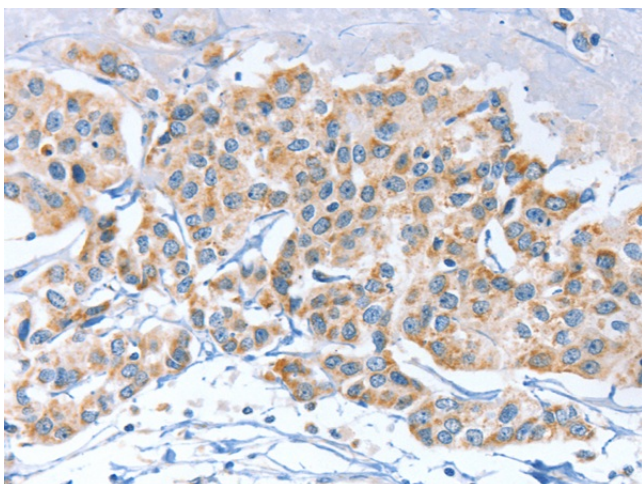


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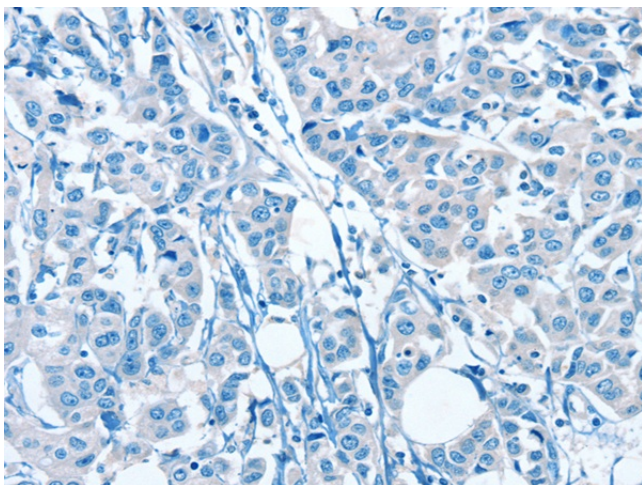
Product images:



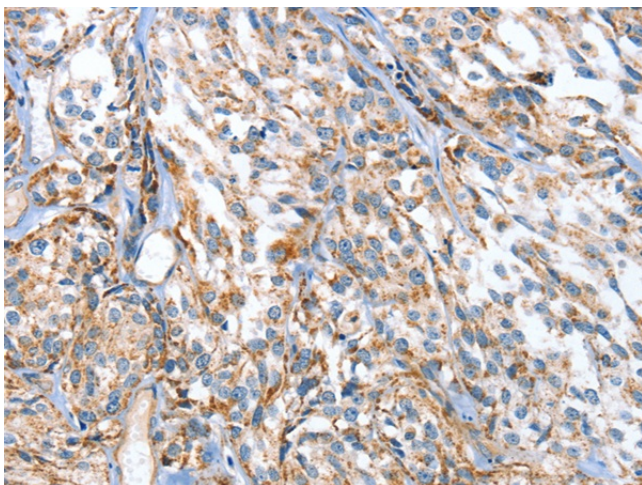
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-3: 231
HEPG2 and Jurkat cell lysates
Primary antibody: [TA350864] (APOBEC3D Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 5 seconds



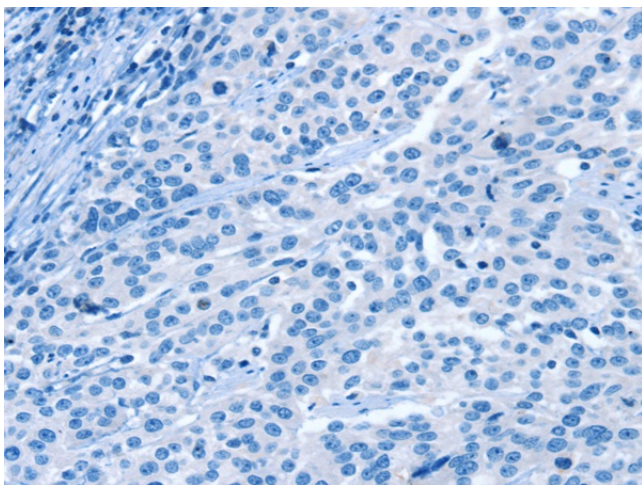
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350864] (APOBEC3D Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA350864] (APOBEC3D Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350864] (APOBEC3D Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA350864] (APOBEC3D Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification: ×200)