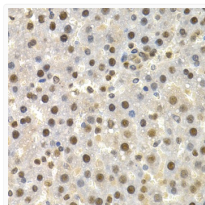
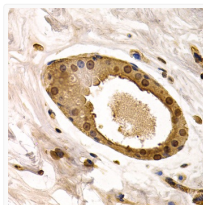


Anti-TOR1A antibody (63-332) (STJ25925)

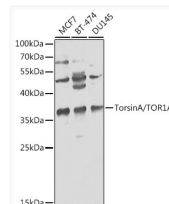
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: 36kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	1861
Gene Symbol	TOR1A
UniProt ID	TOR1A_HUMAN
Immunogen Region	63-332
Immunogen Sequence	KDLDDNLFQOHLAKKIILNA VFGFINNPKKPLTSLHG WTGTGKNFVSKIIAENIYEG GLNSDYVHLFVATLHFPHAS NITLYKDQLQLWIRGNVSAC ARSIFIDEMDKMHAGLIDA IKPFLDYDLDVGVSQKAM FIFLSNAGAERITDVALDFW RSGKQREDIKLKDIEHALSV SVFNNKNSGFWHSSLDRLN IDYFVPFLPLEYKHLKMCIR VEMQSRGYEIDEDIVSRVA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 63-332 of human TorsinA/TOR1A (NP_000104.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded rat liver using TorsinA/TOR1A antibody (STJ25925) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human normal breast using TorsinA/TOR1A antibody (STJ25925) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using TorsinA/TOR1A antibody (STJ25925) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.