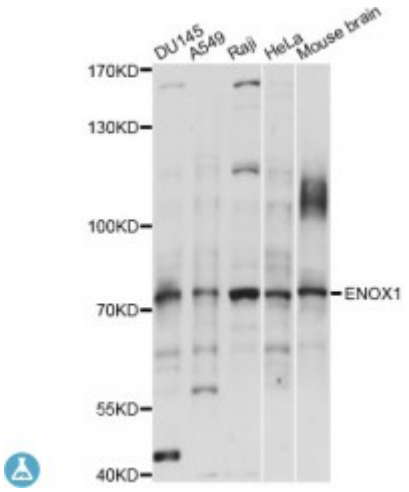
Anti-ENOX1 Antibody



Model	STJ116494
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 450-560 of human ENOX1 (NP_060463.2).
Gene ID	55068
Gene Symbol	ENOX1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in lymphocyte cells, breast and breast cancer (at protein level), Found in the sera of cancer patients with a wide variety of cancers including breast, prostate, lung and ovarian cancers, leukemias, and lymphomas, Found also in the serum of healthy volunteers or patients with disorders other than cancer, Probably shed into serum by cancer cells
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Ecto-NOX disulfide-thiol exchanger 1 Candidate growth-related and time keeping constitutive hydroquinone oxidase cCNOX Cell proliferation-inducing gene 38 protein Constitutive Ecto-NOX cNOX
Molecular Weight	73.348 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:25474OMIM:610914
Alternative Names	Ecto-NOX disulfide-thiol exchanger 1 Candidate growth-related and time keeping constitutive hydroquinone oxidase cCNOX Cell proliferation-inducing gene 38 protein Constitutive Ecto-NOX cNOX
Function	Probably acts as a terminal oxidase of plasma electron transport from cytosolic NAD(P)H via hydroquinones to acceptors at the cell surface, Hydroquinone oxidase activity alternates with a protein disulfide-thiol interchange/oxidoreductase activity which may control physical membrane displacements associated with vesicle budding or cell enlargement, The activities oscillate with a period length of 24 minutes and play a role in control of the ultradian cellular biological clock,
Cellular Localization	Cell membrane,