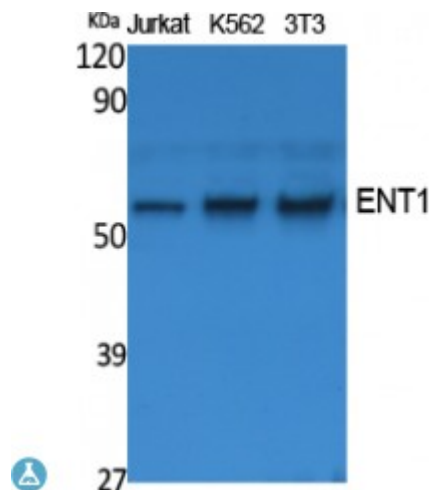


Anti-ENT1 antibody



Description	Rabbit polyclonal to ENT1.
Model	STJ96396
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ENT1.
Immunogen Region	N-terminal (aa15-50)
Gene ID	2030
Gene Symbol	SLC29A1
Dilution range	WB 1:500-1:2000ELISA 1:20000
Specificity	ENT1 Polyclonal Antibody detects endogenous levels of ENT1 protein.
Tissue Specificity	Detected in erythrocytes (at protein level). Expressed in heart, brain, mammary gland, erythrocytes and placenta, and also in fetal liver and spleen.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Equilibrative nucleoside transporter 1 Equilibrative nitrobenzylmercaptapurine riboside-sensitive nucleoside transporter Equilibrative NBMPR-sensitive nucleoside transporter Nucleoside transporter, es-type Solute carrier family 29

Molecular Weight	55 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11003OMIM:602193
Alternative Names	Equilibrative nucleoside transporter 1 Equilibrative nitrobenzylmercaptapurine riboside-sensitive nucleoside transporter Equilibrative NBMPR-sensitive nucleoside transporter Nucleoside transporter, es-type Solute carrier family 29
Function	Mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). It is sensitive (ES) to low concentrations of the inhibitor nitrobenzylmercaptapurine riboside (NBMPR) and is sodium-independent. It has a higher affinity for adenosine. Inhibited by dipyrindamole and dilazep (anticancer chemotherapeutics drugs).
Cellular Localization	Basolateral cell membrane. Multi-pass membrane protein. Apical cell membrane. Multi-pass membrane protein. Cell membrane. Multi-pass membrane protein. Predominantly localized in the basolateral membrane in polarized MDCK cells.
Post-translational Modifications	Glycosylated.