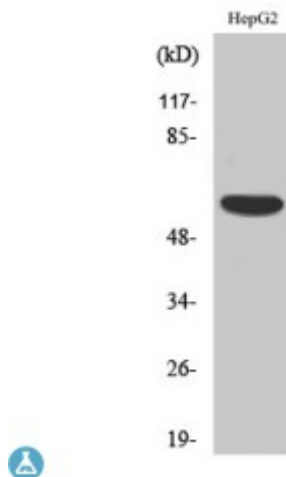


Anti-OY-TES-1 antibody



Description	Rabbit polyclonal to OY-TES-1.
Model	STJ94848
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human OY-TES-1
Immunogen Region	150-230 aa, Internal
Gene ID	84519
Gene Symbol	ACRBP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000
Specificity	OY-TES-1 Polyclonal Antibody detects endogenous levels of OY-TES-1 protein.
Tissue Specificity	Expression restricted to testis in normal tissue. Expressed in a wide spectrum of cancers, including bladder, breast, liver, lung and colon cancers.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Acrosin-binding protein Cancer/testis antigen 23 CT23 Cancer/testis antigen OY-TES-1 Proacrosin-binding protein sp32
Molecular Weight	61 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:17195OMIM:608352
Alternative Names	Acrosin-binding protein Cancer/testis antigen 23 CT23 Cancer/testis antigen OY-TES-1 Proacrosin-binding protein sp32
Function	May be involved in packaging and condensation of the acrosin zymogen in the acrosomal matrix via its association with proacrosin.
Cellular Localization	Secreted Cytoplasmic vesicle, secretory vesicle, acrosome
Post-translational Modifications	The N-terminus is blocked. Phosphorylated on Tyr residues in capacitated sperm.

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