Rabbit Sperm Protein 17 Polyclonal Antibody | anti-Sp17 antibody

Sperm Protein 17 (Sp17) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145183	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Sperm Protein 17; Polyclonal Antibody; Sperm Protein 17 (Sp17) Polyclonal Antibody; SPA17; SP17; SP17-1; CT22; Sperm Autoantigenic Protein 17; Cancer/Testis Antigen 22; anti-Sp17 antibody

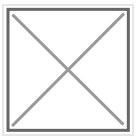
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Sp17 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant Sp17 (Met1~Gln143) expressed in E.coli.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

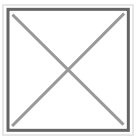
IMAGES

IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue

WB (Western Blot)
Western Blot; Sample: Rat Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Human Sp17 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant Sp17, Human.



WB (Western Blot)
Western Blot; Sample: Mouse Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Human Sp17 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8394343
NCBI GeneID	53340
NCBI Accession #	NP_059121.1
NCBI GenBank Nucleotide #	NM_017425.3
UniProt Accession #	Q15506; Q9BXF7; B2R4F2
NCBI Official Full Name	sperm surface protein Sp17
NCBI Official Synonym Full Names	sperm autoantigenic protein 17
NCBI Official Symbol	SPA17
NCBI Official Synonym Symbols	CT22; SP17; SP17-1
NCBI Protein Information	sperm surface protein Sp17
UniProt Protein Name	Sperm surface protein Sp17
UniProt Gene Name	**SPA17**
UniProt Synonym Gene Names	SP17; CT22; Sperm protein 17

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/sperm-protein-17-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/145183