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#### Datasheet for ABIN1721626

# anti-Sp56 antibody



#### Overview

Quantity:	100 μg
Target:	Sp56
Reactivity:	Mouse, Hamster
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Sp56 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

#### **Product Details**

Immunogen:	Mixture of native and formaldehyde-zinc fixed sperm purified through a Percoll gradient.
Clone:	7C5
Isotype:	IgG1
Specificity:	Reacts with mouse and hamster sperm Protein sp56. Rects with denatured, nonreduced sp56 but not with denatured, reduced sp56. Do not cross-react with human sperm.
Cross-Reactivity (Details):	Reacts with mouse Sperm Protein sp56. Cross-reacts with hamster protein.
Purification:	Purified (protein G)

# Target Details

Target:	Sp56
Alternative Name:	Sperm Protein Sp56 (Sp56 Products)

# Target Details

Background:	Zona pellucida sperm-binding protein 3 receptor Sperm fertilization protein 56, sp56 Genename: Zp3r, Sp56
Gene ID:	22789
UniProt:	Q60736

# **Application Details**

Expiry Date:

12 months

Application Notes:	Working dilution: Optimal dilution should be determined by the end user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4.
Handling Advice:	Dilute in PBS or medium which is identical to that used in the assay system.
Storage:	-20 °C/-80 °C
Storage Comment:	Stable for at least one year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.