

## Primary antibody information

Gene symbol	Name	Cat. #	Predicted size	Source (Animal)	Company
DDX4 (VASA)	DEAD (Asp Glu Ala Asp) box polypeptide	ab13840	76kDa	Rabbit (polyclonal)	Abcam
DAZL	DAZ like autosomal	ab34139	33kDa	Rabbit (polyclonal)	Abcam
SCP3/SYCP3	Synaptonemal complex protein 3	NB300-232	28kDa	Rabbit (polyclonal)	Novus Biologicals
SOX9	SRY (sex-determining region Y)-box 9 protein	AB5535	65kDa	Rabbit (polyclonal)	Merck Millipore
TNP1(TP1)	Transition protein-1	ab73135		Rabbit (polyclonal)	Abcam
Bax	BCL2-Associated X	bs-4564R	21kd	Rabbit (polyclonal)	Beijing Biosynthesis Biotechnology CO.
P53	Transformation related protein 53	bs-8687R	53kd	Rabbit (polyclonal)	Beijing Biosynthesis Biotechnology CO.
HSP90	Heat shock 90 kDa protein	bs-3292R	42kd	Rabbit (polyclonal)	Beijing Biosynthesis Biotechnology CO.
PGK2	Phosphoglycerate kinase 2	D121803	45kd	Rabbit (polyclonal)	Sangon Biotech (Shanghai) Co., Ltd.
Acrosin	Anti-Acrosin antibody	Ab-203289	46kDa	Rabbit	Abcam
GPX1	Glutathione peroxidase 1	bs-3882R	22kDa	Rabbit (polyclonal)	Beijing Biosynthesis Biotechnology CO.
actin	actin	Ab3280	42kDa	Rabbit (polyclonal)	Abcam