

Product datasheet for **TA383621**

ZPBP1 (ZPBP) Rabbit Polyclonal Antibody

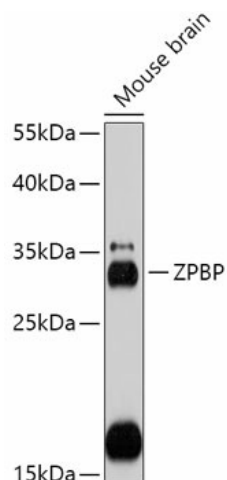
Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 45-200 of human ZPBP (NP_008940.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Gene Name:	zona pellucida binding protein
Database Link:	Entrez Gene 11055 Human Q9BS86
Background:	ZPBP is one of several proteins that are thought to participate in secondary binding between acrosome-reacted sperm and the egg-specific extracellular matrix, the zona pellucida (McLeskey et al., 1998 [PubMed 9378618]).[supplied by OMIM, Aug 2008]
Synonyms:	FLJ93221; SP38; ZPBP1

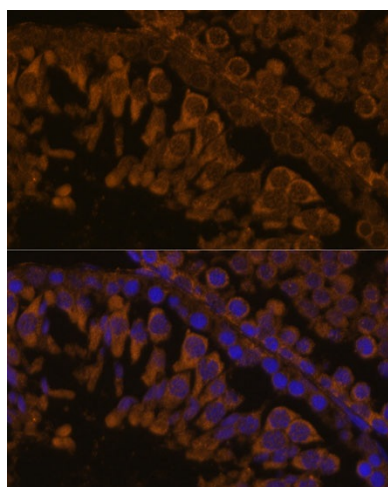


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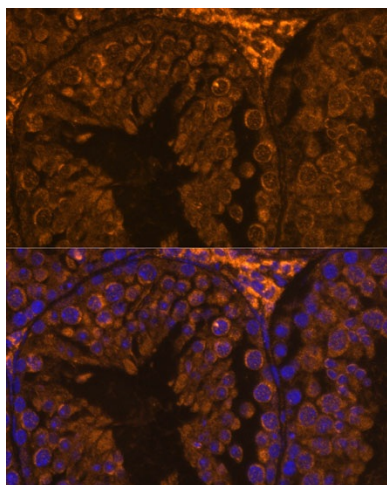
Product images:



Western blot analysis of extracts of Mouse brain, using ZPBP antibody (TA383621) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.



Immunofluorescence analysis of rat testis using ZPBP antibody (TA383621) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse testis using ZPBP antibody (TA383621) at dilution of 1:100. Blue: DAPI for nuclear staining.