

anti- ASTL antibody

Product Information

Catalog No.:	FNab00651
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Oocyte-specific oolemmal receptor involved in sperm and egg adhesion and fertilization. Plays a role in the polyspermy inhibition. Probably acts as a protease for the post-fertilization cleavage of ZP2. Cleaves the sperm-binding ZP2 at the surface of the zona pellucida after fertilization and cortical granule exocytosis, rendering the zona pellucida unable to support further sperm binding(By similarity).

Immunogen information

Immunogen:	astacin-like metallo-endopeptidase(M12 family)
Synonyms:	ASTL, Oocyte astacin, Ovastacin, SAS1B
Observed MW:	46 kDa
UniprotID :	Q6HA08

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:1000

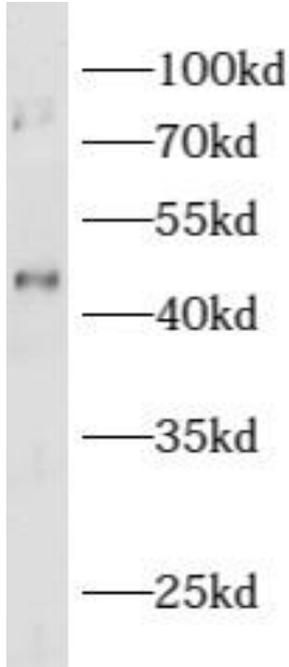
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Image:



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00651(ASTL Antibody) at dilution of 1:500

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