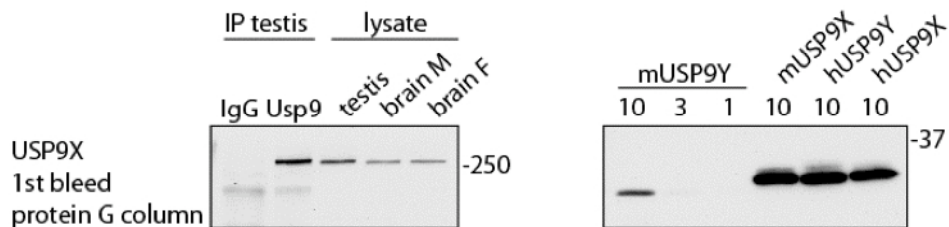


Antibody Datasheet

Product description:-	Anti-USP9X (2311 - 2547)
Antigen:-	GST-USP9X (2311 – 2547) [DU 2521]
Sheep Number:-	S534B
Bleed Number:-	First Bleed
Concentration:-	0.88 mg/ml
Formulation:-	Phosphate Buffered Saline
Storage temperature:-	-20 °C
Purification Method:-	Affinity purified against protein G Sepharose
Working Concentration:-	For immunoblotting using at 1 ug/ml For immunoprecipitation use 5 ug per 1 mg of mouse tissue extract

This antibody detects both USP9X and USP9Y

Publication Reference:- Unpublished Data



Left Hand Panel: Mouse testis and brain (male and female) extracts (20 ug) and immunoprecipitates undertaken from 1 mg of mouse testis extract using 5 ug of anti-USP9X [S534B] or pre-immune IgG were subjected to SDS-Page, transferred to nitrocellulose and immunoblotted with anti-USP9X [S534B] at 1 ug/ml.

Right Hand Panel: Recombinant mouse GST-USP9Y (10, 3 and 1 ng) and recombinant mouse USP9X, human USP9Y and human USP9X (all 10 ng) were subjected to SDS-Page, transferred to nitrocellulose and immunoblotted with anti-USP9X [S534B] at 1 ug/ml.

Binding of the primary antibody was detected using rabbit peroxidase conjugated anti-sheep IgG antibody (1 in 10, 000 dilution, Pierce) followed by enhanced chemiluminescence (ECL, Amersham).