## bs-14408R

## [ Primary Antibody ]



phospho-Dopamine Transporter (Thr53) Rabbit www.bioss.com.cn

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DATASHEET -

pAb

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 13162 **SWISS:** Q61327

Target: Dopamine Transporter (Thr53)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from mouse

Dopamine Transporter around the phosphorylation site of Thr53:

PQ(p-T)PV.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene encodes a dopamine transporter which is a member of

the sodium- and chloride-dependent neurotransmitter transporter family. The 3' UTR of this gene contains a 40 bp tandem repeat, referred to as a variable number tandem repeat or VNTR, which can be present in 3 to 11 copies. Variation in the number of repeats

is associated with idiopathic epilepsy, attention-deficit hyperactivity disorder, dependence on alcohol and cocaine, susceptibility to Parkinson disease and protection against nicotine

dependence.[provided by RefSeq, Nov 2009]

Applications: WB (1:500-2000)

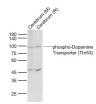
Reactivity: Mouse, Rat

(predicted: Horse)

**Predicted** 69 kDa MW.:

Subcellular Location: Cell membrane ,Cytoplasm

## VALIDATION IMAGES -



Sample: Lane 1: Cerebrum (Mouse) Lysate at 40 ug Lane 2: Cerebrum (Rat) Lysate at 40 ug Primary: Anti-phospho-Dopamine Transporter (Thr53) (bs-14408R) at 1/1000 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 69 kD Observed band size: 95 kD