bs-12780R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn

Reactivity: Mouse (predicted: Human, Rat, Chicken)

DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

VRK2 Rabbit pAb

GeneID: 7444 **SWISS:** Q86Y07

Target: VRK2

Immunogen: KLH conjugated synthetic peptide derived from human VRK2:

151-250/508.

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 member of the vaccinia-related kinase (VRK)

family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in this gene have been associated with schizophrenia. Alternative splicing results in multiple

transcript variants that differ in their subcellular localization and

biological activity. [provided by RefSeq, Jan 2014]

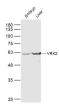
Predicted 58 kDa MW.:

400-901-9800

Applications: WB (1:500-2000)

Subcellular Location: Cell membrane

VALIDATION IMAGES



Sample: Embryo (Mouse) Lysate at 40 ug Liver (Mouse) Lysate at 40 ug Primary: Anti-VRK2 (bs-12780R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58 kD Observed band size: 58 kD