## bs-8261R

## [ Primary Antibody ]

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# **DHRS13 Rabbit pAb**

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 147015 SWISS: Q6UX07

Target: DHRS13

**Immunogen:** KLH conjugated synthetic peptide derived from human DHRS13:

101-200/377.

**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: DHRS13 (dehydrogenase/reductase SDR family member 13), also

known as UNQ419/PRO853, is a 377 amino acid secreted protein belonging to the short-chain dehydrogenases/reductases (SDR) family. DHRS13 is presumed to function as an oxidoreductase and is phosphorylated, potentially by ATM or ATR, upon DNA damage. DHRS13 exists as two isoforms produced by alternative splicing events. The gene encoding DHRS13 maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes. Neurofibromatosis, dysregulated Schwann cell growth, Alexander disease, Birt-Hogg-Dube syndrome and

Canavan disease are associated with chromosome 17.

Applications: WB (1:500-2000)

Reactivity: Rat (predicted: Human,

Mouse, Sheep, Cow, Horse)

Predicted 38 kDa MW.:

Subcellular Location: Secreted

### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with DHRS13 polyclonal antibody, unconjugated (bs-8261R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.