bs-1717R **[Primary Antibody]**

Cytokeratin 13 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 3860 **SWISS:** P13646

Target: Cytokeratin 13

Immunogen: KLH conjugated synthetic peptide derived from human Cytokeratin-13: 251-350/458.

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: The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described. [provided by RefSeq, Jul 2008].

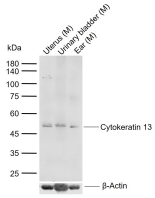
Applications: **WB** (1:500-2000)

Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Dog, Horse)

Predicted MW.: 49 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Sample: Lane 1: Mouse Uterus tissue lysates
Lane 2: Mouse Urinary bladder tissue lysates
Lane 3: Mouse Ear tissue lysates Primary: Anti-Cytokeratin 13 (bs-1717R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kDa
Observed band size: 49 kDa

SELECTED CITATIONS

- **[IF=3.061]** Chen YT et al. Extracorporeal shock wave markedly alleviates radiation-induced chronic cystitis in rat.Am J Transl Res. 2018 Mar 15;10(3):1036-1052. IHC ;Rat. 29636892

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.