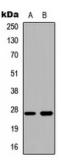


## **DATASHEET**

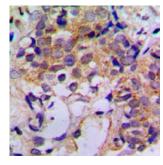
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## Cathepsin Z (CTSZ) Antibody

Catalogue No.:abx121463



Western blot analysis of Cathepsin Z expression in HeLa (A), human liver (B) whole cell lysates.



Immunohistochemical analysis of Cathepsin Z staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Rabbit polyclonal antibody against Cathepsin Z.

Target: Cathepsin Z

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

Recommended dilutions: WB: 1/500 - 1/1000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by

the end user.

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human

Cathepsin Z. The exact sequence is proprietary.

**Purification:** The antibody was purified by immunogen affinity chromatography.

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Swiss Prot: Q9UBR2



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GeneID: <u>1522</u>

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

**Note:** This product is for research use only.