

TGM5 polyclonal antibody

Catalog: BS8666

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the transglutaminase family. The encoded protein catalyzes formation of protein cross-links between glutamine and lysine residues, often resulting in stabilization of protein assemblies. This reaction is calcium dependent. Mutations in this gene have been associated with acral peeling skin syndrome.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 81kDa

Swiss-Prot:

O43548

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

IHC: 1:50~1:200

Storage&Stability:

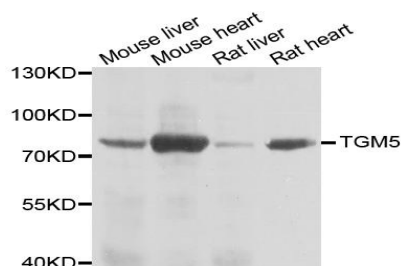
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

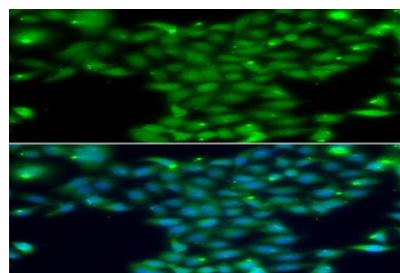
TGM5 polyclonal antibody detects endogenous levels of

TGM5 protein.

DATA:



Western blot analysis of extracts of various cell lines, using TGM5 antibody.



Immunofluorescence analysis of U2OS cell using TGM5 antibody. Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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