

Product: Anti-Desmoyokin/AHNAK

Catalog #: 03-GP60

Amount: 25 µl

CATEGORY: Guinea pig Polyclonal
FORM: Stabilized Antiserum, containing 0.1% sodium azide
IMMUNOGEN: Synthetic Peptide of human Desmoyokin (D1a/b, D2a/b, D4a/b) conjugated to KLH
SPECIFICITY: Specific for Desmoyolin (AHNAK antigen), an approx. 600 kDa protein localized e.g. in interdesmosomal membrane parts of epithelia and cortical lens fiber cells, but also found in the cytoplasm and nuclei of epithelia

ANTIGEN RECOGNIZED IN SPECIES (tested so far): Human, bovine

REACTIVITIES IN CULTURE

CELL LINES (tested so far):

POSITIVE CONTROL:

APPLICATION: Immunofluorescence microscopy on frozen sections
Immunoblotting (western, ECL)
Immunoprecipitation

WORKING DILUTION: 1:50 - 1:100 for Immunofluorescence microscopy applications
1:1000 - 1:2000 for Immunoblotting (western, ECL)

INCUBATION TIME: 1 hour at room temperature (extended with paraffin)

STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)

REFERENCES:
Straub BK. et al. (2003) Eur J Cell Sci **116**: 4985-4995

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