

Anti-Cytokeratin 9 Antibody (4Y152)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse)
Molecular Weight:	Theoretical: 62 kDa. Actual: 60 kDa.
Clone:	4Y152
Purification:	Protein A purified

Applications

Sample:	Lane 1: Rat Ear tissue lysates Lane 2: Human A431 cell lysates
Verified Activity:	Primary: Anti-Cytokeratin 9 (TMAB-04965) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 62 kDa Observed band size: 60 kDa
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-1000; IHC-P: 1:50-200; IHC-Fr: 1:50-200; IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: human Cytokeratin 9 protein (300-450aa)
Antigen Species:	Human
Gene ID:	3857
Uniprot ID:	P35527

Research Background

This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481