

Product datasheet

Anti-DDR2 antibody ab5520

4 References [画像数 1](#)

製品の概要

製品名	Anti-DDR2 antibody
製品の詳細	Rabbit polyclonal to DDR2
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human
免疫原	Synthetic peptide CYFRSEASEWEPNAISF conjugated to KLH, corresponding to amino acids 304-320 of Human DDR2.
ポジティブ・コントロール	HL60 cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Protein G purified
特記事項 (精製)	This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab5520** in the following tested applications.

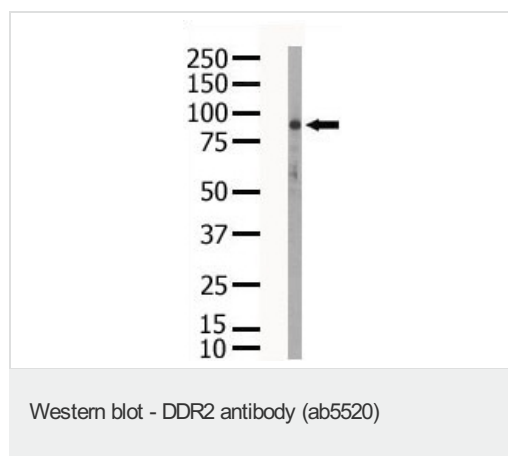
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/1000.
WB		1/100 - 1/500. Detects a band of approximately 97 kDa (predicted molecular weight: 102 kDa).

ターゲット情報

機能	This tyrosine kinase receptor for fibrillar collagen mediates fibroblast migration and proliferation. Contributes to cutaneous wound healing.
組織特異性	The major 10 kDa transcript is expressed in high levels in heart and lung, less in brain, placenta, liver, skeletal muscle, pancreas, and kidney.
関連疾患	Defects in DDR2 are the cause of spondyloepimetaphyseal dysplasia short limb-hand type (SEMD-SL) [MIM:271665]. A bone disease characterized by short-limbed dwarfism, a narrow chest with pectus excavatum, brachydactyly in the hands and feet, a characteristic craniofacial appearance and premature calcifications. The radiological findings are distinctive and comprise short long bones throughout the skeleton with striking epiphyses that are stippled, flattened and fragmented and flared, irregular metaphyses. Platyspondyly in the spine with wide intervertebral spaces is observed and some vertebral bodies are pear-shaped with central humps, anterior protrusions and posterior scalloping.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily. Contains 1 F5/8 type C domain. Contains 1 protein kinase domain.
細胞内局在	Membrane.

画像



Predicted band size : 102 kDa

ab5520 at a 1/100 dilution staining
approximately 97kDa band of TYRO 10 in
HL60 cell lysate by Western blot (ECL).

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