

Anti-Mesothelin [11-25] Standard Size Ab02080-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 11-25

Alternative Name(s) of Target: MSLN; CAK1 antigen; Pre-pro-megakaryocyte-potentiating factor

UniProt Accession Number of Target Protein: Q13421

Published Application(s): IP, ELISA, FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by intraperitoneally immunizing BALB/c mice with the purified recombinant mesothelin protein.

Specificity: This antibody binds the human mesothelin protein which is highly expressed in many human cancers, including the majority of pancreatic adenocarcinomas, ovarian cancers, and mesotheliomas.

Application Notes: This antibody is recommended to be used in combination with mAb IC14-30 for detecting mesothelin with high sensitivity in a capture ELISA. This antibody can also immunoprecipitate recombinant mesothelin. NCI-H226 and NCI-H520 were incubated with anti-MSLN antibodies (11—25) or an isotype-matched control antibody and followed by PE-conjugate anti mouse IgG. Antigen expression was detected by flow cytometry (PMID: 18394747). 64Cu labelled 11-25 was used in vitro cell binding assay and in vivo positron emission tomography (PET) imaging in the tumor-bearing mice (PMID: 25883990).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.