

Anti-EIF4EBP1 antibody [11G12C11] (STJ97805)

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Eukaryotic translation initiation factor 4E-binding protein 1 is suitable for use in Western Blot,

Description Immunohistochemistry, Immunofluorescence and ELISA research applications.

Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID 11G12C11 Concentration 1 mg/mL Conjugation Unconjugated Purification Affinity purification **Dilution** WB 1:500-1:2000 Range IHC 1:200-1:1000

ELISA 1:10000 IF 1:50-200

Formulation Liquid in PBS containing 0.03% Sodium Azide.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 1978 Gene Symbol EIF4EBP1 Uniprot ID 4EBP1_HUMAN

Immunogen Purified recombinant fragment of 4E-BP1 expressed in E. Coli.

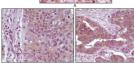
Immunogen

Region

Specificity 4E-BP1 Monoclonal Antibody detects endogenous levels of 4E-BP1 protein.

Immunogen Sequence





B

solvistochemistry analysis of parafin-embedded pancreas carcinoma (A), esophagus carcinoma (B) and ovary tumor tissue, showing cytoplasmic embrane localization with DAB staining using 4E-ponoclonal antibody.



Western blot analysis using 4E-BP1 monoclonal antibody against truncated 4E-BP1 recombinant protein (1).