

Datasheet for ABIN6295467
anti-FBX05 antibody (N-Term)



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Overview

Quantity:	7 mL
Target:	FBX05
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FBX05 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Mouse anti-Human EMI-1 Antibody [IHC only]
Immunogen:	A human partial recombinant N-terminal protein fragment was used as the immunogen for the EMI-1 antibody.
Specificity:	Nuclear
Purification:	A human partial recombinant N-terminal protein fragment was used as the immunogen for the EMI-1 antibody.

Target Details

Target:	FBX05
Alternative Name:	F-box only protein 5 (FBX05 Products)

Target Details

Background:	Target Description: Early Mitotic Inhibitor-1 regulates mitosis by inhibiting the anaphase promoting complex/cyclosome (APC). It is a conserved F box protein containing a zinc-binding region essential for APC inhibition. The protein functions to promote cyclin A accumulation and S phase entry in somatic cells by inhibiting the APC complex. At the G1-S transition, EMI-1 is transcriptionally induced by the E2F transcription factor. Overexpression accelerates S-phase entry and can override a G1 block caused by overexpression of Cdh1 or the E2F-inhibitor p105 retinoblastoma protein (pRb). Depleting cells of EMI-1 through RNA interference prevents accumulation of cyclin A and inhibits S phase entry. Gene Symbol: FBXO5///EMI1///FBX5
Gene ID:	26271
UniProt:	Q9UKT4
Pathways:	Mitotic G1-G1/S Phases

Application Details

Application Notes:	Prediluted format : incubate for 30 min at RT (2)
Restrictions:	For Research Use only

Handling

Buffer:	Prediluted in 1X PBS with 0.1 mg/mL BSA (US sourced) and 0.05 % sodium azide, For IHC use only
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.