

CBFb Rabbit mAb

Catalog No: #59850

Package Size: #59850-1 50ul #59850-2 100ul

Description

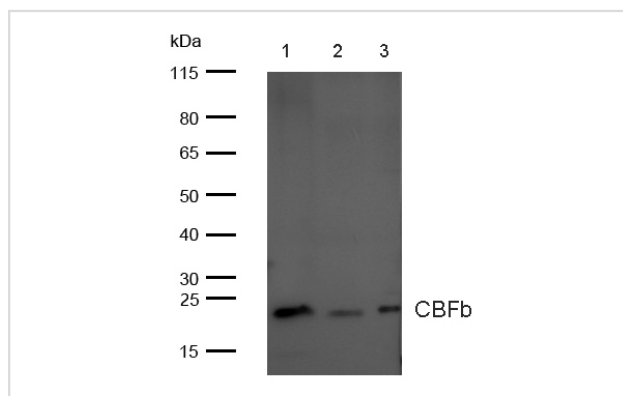
Product Name	CBFb Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	CBFb Antibody detects endogenous levels of total CBFb
Immunogen Description	A synthesized peptide derived from human CBFb
Other Names	CBFB; CBFbeta; PEA2; PEA2 beta; PEA2beta; PEBP2 beta; PEBP2B;
Accession No.	Uniprot:Q13951
Calculated MW	Predicted band size: 22 kDa
SDS-PAGE MW	Observed band size: 22 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes: CBFb Rabbit mAb at 1/1k dilution

Lane 1 : HeLa whole cell lysates Lane 2 : K562 whole cell
lysates Lane 3 : Raw264.7 whole cell lysates
Lysates/proteins at 20 µg per lane.

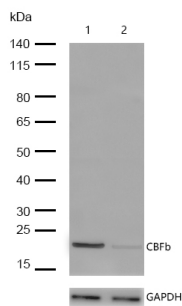
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 22 kDa

Observed band size: 22 kDa

Exposure time: 8 seconds

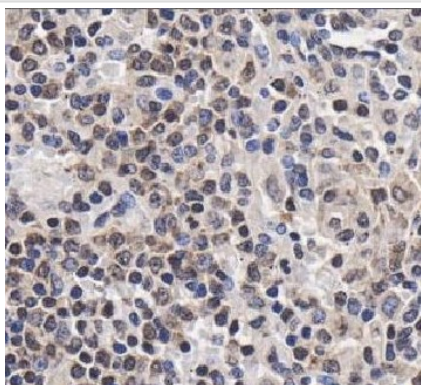


All lanes: CBFb Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 : CBFb Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human spleen tissue stained for CBFb using 59850 at 1/100 dilution in immunohistochemical analysis.

Background

CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL3 and GM-CSF promoters. CBFb enhances DNA binding by RUNX1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.