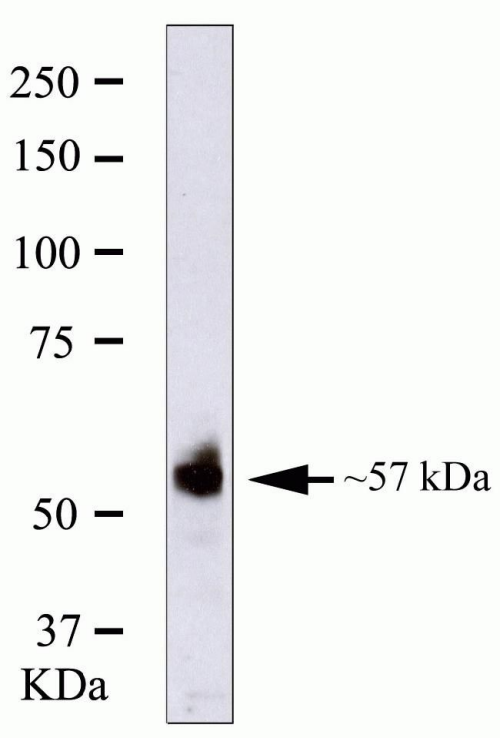
RUNX2 Monoclonal Antibody (ZR002)

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotope	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	ZR002
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from the C-terminal region of the human and mouse Runx2 proteins
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533497

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	-	1:400	1 Publication
Neutralization (Neu)	-	1 ug/mL	1 Publication
ELISA (ELISA)	✓	Assay Dependent	1 Publication
ChIP assay (ChIP)	-		1 Publication
Western Blot (WB)	✓	Assay Dependent	

Product Images For RUNX2 Monoclonal Antibody (ZR002)



RUNX2 Antibody (41-1400) in WB
Western blot analysis of Saos-2 cell lysates using Zymed Ms anti-Runx2 (Product # 41-1400).

4 References

Immunocytochemistry (1)

Molecular biology reports

Gel based in vitro 3D model exploring the osteocytic potentiality of human CD34^{+} stem cells.

"411400 was used in ELISA and immunocytochemistry to assess the osteocytic potentiality of human CD34 positive cells"

Authors: Srikanth L,Sunitha MM,Kumar PS,Chandrasekhar C,Vengamma B,Sarma PV

Species
Human

Dilution
1:400

Year
2016

Neutralization (1)

Journal of biological engineering

Influence of substrate curvature on osteoblast orientation and extracellular matrix deposition.

"41-1400 was used in blocking or activating experiment to investigate the effect of substrate curvature on extracellular matrix deposition and osteoblast orientation"

Authors: Pilia M,Guda T,Shiels SM,Appleford MR

Species
Human

Dilution
Not Cited

Year
2013

ELISA (1)

Journal of biological engineering

Influence of substrate curvature on osteoblast orientation and extracellular matrix deposition.

"41-1400 was used in blocking or activating experiment to investigate the effect of substrate curvature on extracellular matrix deposition and osteoblast orientation"

Authors: Pilia M,Guda T,Shiels SM,Appleford MR

Species
Human

Dilution
Not Cited

Year
2013

ChIP assay (1)

Journal of cellular physiology

Runx2 controls a feed-forward loop between androgen and prolactin-induced protein (PIP) in stimulating T47D cell proliferation.

Authors: Baniwal SK,Little GH,Chimge NO,Frenkel B

Species
Human

Dilution
Not Cited

Year
2012