Anti-Cathepsin D Antibody [ARC0160] (A306359)

Specifications:
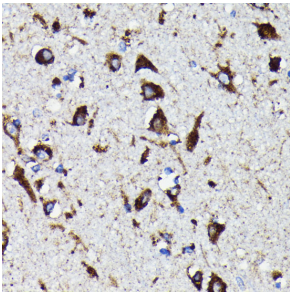
Name:	Anti-Cathepsin D Antibody [ARC0160]
Description:	Rabbit monoclonal [ARC0160] antibody to Cathepsin D.
Applications:	WB, IHC
Recommended Dilutions:	WB: 1:500-1:2,000, IHC: 1:50-1:200
Reactivity:	Human, Mouse
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 313-412 of human Cathepsin D (P07339).
Sequence:	KAIGAVPLIQGEYMIPCEKVSTLPAITLKLGGKGYKLSPEDYTLKVSQAGKTLCLSGF MGMDIPPPSGPLWILGDVFIGRYYTVFDRDNNRVGFAEAARL
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC0160
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	28 kDa / 44 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

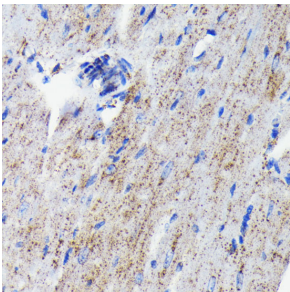# Anti-Cathepsin D Antibody [ARC0160] (A306359)

Images:
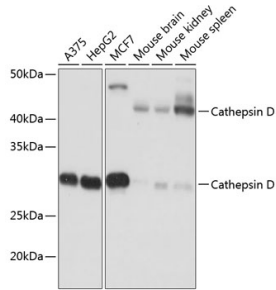
Western blot analysis of extracts of various cell lines, using Anti-Cathepsin D Antibody [ARC0160] (A306359) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25μg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Anti-Cathepsin D Antibody [ARC0160] (A306359) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse heart using Anti-Cathepsin D Antibody [ARC0160] (A306359) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.